Vineet Talwar

▬ Projects Overview

2024-2025 **Jump.ac**, *Carbon13*, Remote, Lead Dev.
- **Customer Discovery:** Carrying out in E-mobility space. 50+ interviews
- **Website:** Implementation of Website Jump.ac in WordPress
- **Protoype:** Based on Customer Discovery Results getting Figma click through dummy or protoypes ready together with designer in the team.

2024 **Bears With Benefits**, *beautybears GmbH*, Remote, Fractional Tech Lead.
- **US Website:** Implementation of US website to be launched in market
- **Processes:** Define Engineering for the company, introduce Scrum, Team lead

2024- Present **Mediafix Website**, *Mediafix GmbH*, Remote, Part-Time, Freelance.
- **Web Development:** Implement Job management feature for their WordPress Website
- Implement Ratings crawler for all their websites

2024- Present **Home Music Teachers NL**, *Home Music Teachers Franchise*, Remote, Tech Consultant.
- Implementation and launch home-music-teachers.nl
- Tech Support to maintain their current Infra.

2024 **Velos IOT**, *Velos Jersey Ltd., UK*, Remote, Part-Time, Freelance.
- **Project Management:** Managed and further developed the velosiot.com website, ensuring that it meets the needs of the client and their users.
- **Technical Support:** Provided ongoing technical support to maintain and improve the functionality of the website.
- **Multilingual Project:** Oversaw the implementation of multilingual features to cater to a diverse user base.

2024 **One Leading Banking Client**, Remote, Consultant, Part-Time, Freelance.
- **Tech Debt Cleanup:** Provided consulting and tech strategy to address and resolve technical debt within their content management system.
- **Project Launch:** Guided the team in building, managing, and launching an insurance calculator website in different markets, ensuring robust performance and seamless integration.

2024 - Present **Vegconomist**, *Vegconom GmbH*, Remote, Part-Time, Freelance.
- **Role: Fractional CTO & Development Support:** Provided strategic technical leadership and support for the recovery of technology debt and improving infrastructure.
- **Tech Debt Cleanup:** Led efforts to clean up technical debt for vegconomist.com, vegconomist.de and vegconomist.es.
- **Infrastructure Improvement:** Improved infrastructure for their multi-site network, improving performance and reliability.

2024- Present **Cultivated X**, *Vegconomist GmbH*, Remote, Part-Time, Freelance.
- **Role: Fractional CTO & Development Support:** Provided strategic technical leadership and development support for the launch of cultivated-x.com.
- **Project Launch:** Assisted Vegconomist in launching their new product, cultivated-x.com, ensuring robust development and seamless deployment.

Jan 2024 - Present	**Leverage Edu Website Team** , *Leverage Ed-Tech Pvt Ltd*, Remote, Part-Time, Freelance.

- **Role: Fractional CTO & Tech Lead:** Provided strategic technical leadership and support for the management of 6 WordPress websites.
- **Tech Debt Cleanup:** Led efforts to clean up technical debt for multiple sites including leverageedu.com/blog, leverageedu.com/explore, leverageedu.com/discover, leverageedu.com/learn, fly.finance/blog, and fly.homes/blog.
- **Infrastructure Improvement:** Improved the infrastructure of their network, enhancing performance and reliability.
- **Cloud Optimization:** Enhanced server infrastructure, ensuring scalability and stability.
- **Consulting & Team Guidance:** Consulted and guided the website team, providing tech support and strategic direction.

2024   **Chatbot Team**, *Convo Bot Pvt. Ltd*, Remote, Freelance, Part-Time.

- **Role: Fractional CTO:** Provided strategic technical leadership and support for the relaunch of the chatbot.team website.
- **Tech Support:** Offered comprehensive technical support to ensure the smooth operation of the website.
- **Training:** Trained the team on new technologies and best practices to enhance their skills and efficiency.
- **Strategy & Planning:** Developed and implemented strategic plans for website relaunch and feature enhancements.
- **Marketing Pages:** Designed and optimized marketing pages to improve user engagement and conversion rates.

2024   **Instructor**, *Bildung Next Level GmbH*, Remote, Part-Time, Freelance.

- **Course Development:** Designed a comprehensive 30-hour course for students aspiring to learn web development and project management.
- **Lecture Planning:** Planned and structured lectures, ensuring a cohesive and engaging learning experience.
- **Instruction:** Delivered three lectures a day, covering essential topics in web development and project management, tailored to students' needs and learning pace.

2023-2024   **Memmert Marketing Team**, *Memmert GmbH + Co.KG*, Remote, Freelance, Part time.

- **Project Requirement Specification:** Prepared comprehensive Project Requirement Specification documentation for the relaunch of memmert.com website across multiple countries.
- **Portal Development:** Included detailed requirements for dealer portal, help portal, and direct customer portal.
- **Duration:** Successfully completed the project within a tight timeframe from Dec 2023 to Jan 2024.
- **Outcome:** Delivered a PRS document tailored to Memmert's requirements, including a strategic plan for implementation.

2023   **Studysmarter B2C Rebrand as Vaia in US**, *StudySmarter GmbH*, Remote, Employment.

- **Brand Refresh:** Led the comprehensive rebranding of StudySmarter to Vaia for the US market.
- **Project Leadership:** Managed the project from start to finish, coordinating with various teams including marketing, development, and legal.
- **SEO Focus:** Ensured SEO optimization and implemented a strategy for seamless redirects.
- **Content Management:** Oversaw the migration and redirection of over 100,000 pages to ensure continuity and compliance.
- **Website:** Successfully launched the rebranded website, vaia.com from studysmarter.us

2022-23   **StudySmarter B2C**, *StudySmarter GmbH*, Remote, Employment.

- **Project Leadership:** Managed StudySmarter's B2C websites across multiple international markets including Germany, USA, UK, Spain, France, and Italy.
- **Market Expansion:** Successfully expanded and maintained the company's digital presence in diverse markets.
- **Technical Management:** Oversaw the technical aspects of the websites, ensuring performance and further development.

Websites:
- studysmarter.de
- studysmarter.es
- studysmarter.co.uk
- studysmarter.fr
- studysmarter.it
- studysmarter.us

2022-23   **StudySmarter for Business**, *StudySmarter GmbH*, Remote, Employment.
- **Project Leadership:** Led the build and launch of the "StudySmarter for Business" project in 4 markets: Germany, UK, Spain, and France.
- **Websites:**
  - business.studysmarter.de
  - business.studysmarter.es
  - business.studysmarter.co.uk
  - business.studysmarter.fr
- **Technical Architecture:** Implemented a block-based architecture using ACF, Gutenberg, and WordPress to enhance development efficiency and flexibility.

2022-23   **StudySmarter Jobboard - Talents Portal**, *StudySmarter GmbH*, Remote, Employment.
- **Project Leadership:** Led the development and management of the Jobboard for students and employers.
- **Team Management:** Managed a multinational website team of 5 developers, ensuring seamless project execution.
- **Technical Architecture:** Implemented and optimized the technical architecture to support high-traffic demands.
- **Website:** Successfully launched the job portal at talents.studysmarter.de.

2022-23   **GDPR Compliance for DE and FR Markets**, *StudySmarter GmbH*, Remote, Employment.
- **Project Leadership:** Led the project to ensure GDPR compliance for StudySmarter's websites in the German and French markets.
- **Data Protection:** Implemented comprehensive data protection measures to comply with GDPR regulations.
- **Technical Implementation:** Conducted thorough audits and updates to ensure all systems and processes adhered to GDPR requirements.
- **Cookie Compliance:** Implemented compliance using OneTrust to manage user consent and ensure compliance with data protection laws.
- **Geo-Targeted Compliance:** Developed and enforced geo-targeted compliance strategies to cater to region-specific data protection laws.
- **Stakeholder Coordination:** Collaborated with legal and compliance teams to ensure full alignment with regulatory standards.

2022   **Brilyant Website Relaunch**, *Brilyant IT Solutions Pvt. Ltd.*, Remote, Freelance, Part-Time.
- **Project Leadership:** Led the project to relaunch the Brilyant website across 3 markets: India, UAE, and USA.
- **Technical Management:** Oversaw the technical aspects of the relaunch, ensuring optimal performance and user experience.
- **Market-Specific Adaptations:** Implemented market-specific features and content to cater to diverse audiences.
- **Websites:** Successfully launched the websites:
  - `https://brilyant.com`
  - `https://usa.brilyant.com`
  - `https://uae.brilyant.com`

2022   **Ratskeller Restaurant**, *Ratskeller, Niedernhausen*, Remote, Freelance, Part-Time.
- **Website Development:** Built and launched the website for Ratskeller Restaurant to enhance its online presence and marketing efforts.
- **Marketing Focus:** Developed pages to showcase dishes, highlight restaurant features, and attract potential customers.
- **Project Execution:** Managed the entire project from conception to deployment, ensuring a seamless launch.
- **Website:** Successfully launched the website at `https://ratskeller-niedernhausen.com`.

2020-22   **Searchmetrics Website Relaunch**, *Searchmetrics GmbH (now Conductor GmbH)*, Remote, Employment.
- **Project Leadership:** Led the project to relaunch the Searchmetrics website across 4 markets: USA, UK, Germany, and France.
- **Technical Implementation:** Utilized a block-based design to enhance site flexibility and maintainability.
- **Websites:** Successfully launched the websites:
  - searchmetrics.com
  - searchmetrics.com/de
  - searchmetrics.com/fr

2020-22 **Blog Management and Maintenance**, *Searchmetrics GmbH (now Conductor GmbH)*, Remote, Employment.
- ○ **Content Management:** Managed and maintained blogs for the US and German markets, ensuring consistent and high-quality content.
- ○ **Websites:** Managed the blogs:
  - `https://blog.searchmetrics.com/de/`
  - `https://blog.searchmetrics.com/us/`

2020-22 **URL Shortener Implementation**, *Searchmetrics GmbH (now Conductor GmbH)*, Remote, Employment.
- ○ **Technical Implementation:** Launched a URL shortener (src.hm) for the marketing team to streamline campaign management and tracking.
- ○ **System Integration:** Integrated the URL shortener into various systems to enhance marketing efficiency.

2020-22 **Dockerization Project**, *Searchmetrics GmbH (now Conductor GmbH)*, Remote, Employment.
- ○ **Technical Implementation:** Led the dockerization project to containerize the Searchmetrics website, improving deployment efficiency and scalability.
- ○ **Infrastructure Modernization:** Enhanced the website's infrastructure by migrating to Docker containers.

2011-2020 **FireMud FM Website and Network of Sites**, *FireMud FM*, Remote - New Delhi, India, Own Startup.
- ○ **Technical Leadership:** Co-founded FireMud FM and led the company on the technical front.
- ○ **Zend to WordPress Migration:** Migrated the platform from Zend Framework to WordPress, upgrading from v3 to v4.
- ○ **Cloud Migration:** Led the migration of the platform to AWS, including cloud stack setup, management, and scaling for music streaming via S3.
- ○ **Website Management:** Designed and implemented the front-end and back-end stacks for FireMud FM's network of websites, including FireMud FM, Radio, WPShoutout, and Blog.
- ○ **Website:** Successfully launched the website: `firemudfm.com`

2019-20 **Lexoffice AI Chatbot**, *thinkmoto GmbH*, Remote, Freelance.
- ○ **Project Collaboration:** Collaborated with Cognigy to conceptualize, plan, design, build, and launch the AI chatbot for Lexoffice.
- ○ **Integration:** Integrated the LUI chatbot into the WordPress-based website `lui.lexoffice.de`.
- ○ **Project Link:** `https://www.cognigy.com/news/lui-chatbot-lexoffice`

2019-20 **Infrastructure Setup**, *thinkmoto GmbH*, Remote, Freelance.
- ○ **Infrastructure Development:** Set up infrastructure including AWS, Git, and workflow optimization to support development and deployment processes.

2019 **Website for a Photographer**, *Some Tech Work*, Remote, Freelance, Part-Time.
- ○ **Portfolio Website Development:** Developed a portfolio website for a model photographer to showcase her work.
- ○ **Model Profiles:** Implemented individual profiles for models to display their portfolios.
- ○ **Website:** `https://emmedifotografo.com/`
- ○ **Project Scope:** Designed, developed, and maintained the website to ensure a professional and visually appealing presentation of the photographer's work.

2019 **Holydog POS System**, *Some Tech Work*, Remote, Freelance, Part-Time.
- ○ **Project Development:** Built and launched the POS system for Holydog.
- ○ **Website:** Successfully deployed the system at `https://holydog.sometech.work/`.

2019 **Carmen Kosmetik**, *Some Tech Work*, Remote, Freelance, Part-Time.
- ○ **Website Development:** Built and launched the website for Carmen Kosmetik, a cosmetic studio.
- ○ **Booking Engine:** Integrated a booking engine to facilitate client appointments and streamline operations.
- ○ **Development Support:** Provided ongoing development support and enhancements.
- ○ **Website Maintenance:** Ensured continuous website maintenance and updates.
- ○ **Website:** Successfully deployed the website at `https://carmen-kosmetik.com/`.

2018-19 **Indicium Crest Consulting House**, *Some Tech Work*, New Delhi, India + Remote, Freelance, Part-Time.
- ○ **Development and Implementation:** Developed and implemented the main website for the Indicium Crest consulting house.
- ○ **Brand Management:** Established the online presence for the consulting house and managed the brand.
- ○ **Website:** Successfully launched `indiciumcrest.com`.

2018-19 **Web Development Agency - SomeTech.Work**, *Some Tech Work*, New Delhi, India + Remote, Freelance, Part-Time.
- ○ **Agency Development:** Created and managed the web development agency SomeTech.Work.
- ○ **Service Offering:** Provided web development services to various clients, establishing a strong market presence.
- ○ **Website:** Successfully launched `sometech.work`.

2018-19 **Youth Marketing Company - YouthVent**, *Some Tech Work*, New Delhi, India + Remote, Freelance, Part-Time.
- ○ **Company Development:** Developed and implemented the YouthVent platform, focusing on youth marketing strategies.
- ○ **Market Engagement:** Engaged with the youth market through innovative marketing techniques and strategies.
- ○ **Website:** Successfully launched `youthvent.com`.

2018-Present **WP Shoutout Project**, *FireMud FM*, Global, Own Startup.
- ○ **Radio Show:** Hosted WP Shoutout, an online radio show about WordPress, for WordPress, and powered by WordPress.
- ○ **Podcast Development:** Produced 8 seasons as a radio show and the 9th season in 2022 as an open-source podcast.
- ○ **Media Partnership:** Served as a media partner for WordCamp conferences, interviewing people associated with WordPress and forming a podcast radio show for 8 different WordCamp Conferences across Asia and Europe.
- ○ **Website:** `wpshoutout.com`

2018-2019 **Pivot to Radio Stations Integration (v6)**, *FireMud FM*, Remote - New Delhi, India, Own Startup.
- ○ **Project Leadership:** Led the development and integration of radio stations into the FireMud FM platform for the major release (v6).

2018 **James Digital UG**, *Some Tech Work*, Remote, Freelance, Part-Time.
- ○ **Funding Consultation:** Consulted the startup to raise their first funding of 120,000 Euros.
- ○ **SaaS Platform Development:** Developed a multi-vendor WordPress.com-like enterprise web application for gastronomy clients.
- ○ **MVP Support:** Provided startup MVP support and development.
- ○ **Local Focus:** Created a platform where hotel visitors can see local websites recommending places and local restaurant-focused websites.
- ○ **Website:** Successfully deployed the platform at `https://james-digital.com`.

2017-2020 **FireMud for Campus**, *FireMud FM*, Remote - New Delhi, India, Own Startup.
- ○ **Campus Radio:** Developed and launched FireMud for Campus, a campus radio initiative for FireMud FM.

2017-2018 **Music Recommendation Engine (v5)**, *FireMud FM*, Remote - New Delhi, India, Own Startup.
- ○ **Project Development:** Designed, planned, and executed the full-fledged beta version of the major release (v5) with an integrated music recommendation engine.
- ○ **Market Launch:** Successfully rolled out the major release (v5) in the market.

2016-2020 **FireMud for Events**, *FireMud FM*, Remote - New Delhi, India, Own Startup.
- ○ **Event Coverage Service:** Developed FireMud for Events, a service covering live events including concerts, festivals, and other music-related events.
- ○ **FireMud Battleground:** Launched FireMud Battleground, a rap battle project with event live streaming and dedicated website.
- ○ **Website:** Successfully launched the website for FireMud Battleground.

2015-2018 **Relaunch of blog.vgf-ffm.de - Verkehrsgesellschaft (VGF) Frankfurt am Main mbH**, *dkd Internet Services GmbH*, Employment, Frankfurt, Germany.
- **Project Leadership:** Led the conception, planning, analysis, and realization of the enterprise blog.
- **Full-Stack Development:** Conducted full-stack development and operation of the blog, ensuring seamless updates and maintenance.
- **Continuous Support:** Provided ongoing maintenance, updates, and continuous support for the blog.

2015-2018 **Development Team Member for vgf-ffm.de - Verkehrsgesellschaft (VGF) Frankfurt am Main mbH**, *dkd Internet Services GmbH*, Frankfurt, Germany, Employment.
- **Frontend and Backend Development:** Developed several frontend and backend modules for the company's main site, built with TYPO3.
- **Team Collaboration:** Worked as part of the development team, contributing to the relaunch and continuous support of the website.
- **Development Pipeline Management:** Assisted in managing the development pipeline, ensuring efficient workflow and project completion.

2015-2018 **Implementation of vgf.fm URL Shortener - Verkehrsgesellschaft (VGF) Frankfurt am Main mbH**, *dkd Internet Services GmbH*, Frankfurt, Germany, Employment.
- **URL Shortener Setup:** Set up and implemented the vgf.fm URL shortener.
- **Integration:** Integrated the URL shortener with both TYPO3 and WordPress instances.
- **Marketing Integration:** Ensured the URL shortener was effectively integrated into marketing aspects.

2015-2018 **Further Development and Continuous Management of blog.be-lufthansa.com - Be Lufthansa**, *dkd Internet Services GmbH*, Frankfurt, Germany, Employment.
- **Project Leadership:** Led the further development of the enterprise blog, blog.be-lufthansa.com.
- **Continuous Management:** Provided continuous management, maintenance, and support for the blog.

2015-2018 **Development Team Member for be-lufthansa.com - Be Lufthansa**, *dkd Internet Services GmbH*, Frankfurt, Germany, Employment.
- **Module Development:** Developed various modules for the main website, be-lufthansa.com.
- **Team Collaboration:** Worked as part of the development team, contributing to the website's continuous support and updates.

2015-2018 **Hessen Park Website Development**, *dkd Internet Services GmbH*, Frankfurt, Germany, Employment.
- **WordPress Development:** Implemented various modules for the Hessen Park website, `https://hessenpark.de`.
- **Website Management:** Provided continuous management, maintenance, and support for the website.

2015-2018 **DFL Stiftung Website Development and Maintenance**, *dkd Internet Services GmbH*, Frankfurt, Germany, Employment.
- **Module Implementation:** Implemented various modules for the DFL Stiftung website, `https://www.dfl-stiftung.de/`.
- **Maintenance and Support:** Provided continuous maintenance and support for the website.

2015-2018 **German Football League Foundation (taetigkeitsbericht.dfl-stiftung.de)**, *dkd Internet Services GmbH*, Frankfurt, Germany, Employment.
- **Full-Stack Development:** Managed frontend, backend, and server-side development for the German Football League Foundation website, `https://taetigkeitsbericht.dfl-stiftung.de/`.

2015-2018 **Klickegemeinsames Campaign (clubheim.dfl-stiftung.de)**, *dkd Internet Services GmbH*, Frankfurt, Germany, Employment.
- **Comprehensive Development:** Managed frontend, backend, server-side development, and performance optimization for the Klickegemeinsames campaign, now `https://clubheim.dfl-stiftung.de/`.
- **Campaign Implementation:** Successfully implemented and integrated campaign-specific features and functionalities.

2015-2018 **Website Development for dkd.de**, *dkd Internet Services GmbH*, Frankfurt, Germany, Employment.
- ○ **CloudFront Integration:** Integrated CloudFront for enhanced performance and reliability.
- ○ **Module Implementation:** Developed and implemented various modules for the dkd.de website.
- ○ **Maintenance:** Provided bug fixes and continuous maintenance for the website.
- ○ **Website:** `https://www.dkd.de/`

2015-2018 **URL Shortener Implementation (dkd.re)**, *dkd Internet Services GmbH*, Frankfurt, Germany, Employment.
- ○ **Setup and Implementation:** Set up and implemented the dkd.re URL shortener.
- ○ **Integration:** Integrated the URL shortener with various internal instances, enhancing URL management.

2015-2018 **Worldwide Launch of Think Your Water Campaign - BRITA GmbH**, *dkd Internet Services GmbH*, Frankfurt, Germany, Employment.
- ○ **Global Launch:** Part of the team responsible for preparing the worldwide launch of the Think Your Water campaign in 8-10 countries.
- ○ **Content Optimization:** Managed content optimization and handling to ensure high-quality and effective campaign materials.
- ○ **Technical Support:** Provided bug fixes, go-live support, and continuous maintenance and support for the campaign.
- ○ **Project Reference:** More about the project can be found at `https://www.dkd.de/de/referenzen/brita-gmbh/`

2015-2018 **Afrikarma GmbH**, *dkd Internet Services GmbH*, Frankfurt, Germany, Employment.
- ○ **Module Implementation:** Developed and implemented various frontend and backend modules for Afrikarma GmbH.
- ○ **Team Collaboration:** Worked collaboratively in a team to ensure seamless integration and functionality of modules.
- ○ **Maintenance and Support:** Provided ongoing maintenance and support to ensure the website's optimal performance.

2015-2018 **Serien Raumleuchten GmbH**, *dkd Internet Services GmbH*, Frankfurt, Germany, Employment.
- ○ **Hybrid Site Development:** Worked on the WordPress and TYPO3 hybrid site, `https://www.serien.com`.
- ○ **Independent WordPress Management:** Handled the WordPress component of the site independently, ensuring seamless integration and functionality.
- ○ **Dedicated WordPress Site:** Managed and maintained the dedicated WordPress site, `https://company.serien.com`.
- ○ **Project Reference:** More about the project can be found at `https://www.dkd.de/de/referenzen/serien-raumleuchten/`.

2015-2018 **Dr. Kollmannsperger und Kollegen - KFO Frankfurt**, *dkd Internet Services GmbH*, Frankfurt, Germany, Employment.
- ○ **Maintenance and Support:** Provided ongoing maintenance and support for the website, `https://www.kfo-frankfurt.de`.

2015-2018 **F.B. Frankfurter Barbetriebe GmbH & CoKG - Textor Restaurant**, *dkd Internet Services GmbH*, Frankfurt, Germany, Employment.
- ○ **WordPress Development:** Developed and implemented the website for Textor Restaurant using WordPress.
- ○ **Hosting and Maintenance:** Provided hosting, maintenance and continuous support to ensure optimal website performance.
- ○ **Website:** `https://textor-ffm.de`

2015-2018 **Development of a WordPress Deployment System**, *dkd Internet Services GmbH*, Frankfurt, Germany, Employment.
- ○ **Deployment System Development:** Built a deployment system to automate the deployment of codebases to servers using Jenkins.
- ○ **Technologies Used:** Utilized Composer, CI/CD using Jenkins, dkdeploy, Vagrant, SASS, and Theme and Plugin Boilerplate to streamline the development process.
- ○ **Project Scope:** Implemented the deployment system for various client sites and enterprise projects, enhancing development efficiency and consistency.

2017 **House of Resources Rhein-Main**, *Studio Nina Schaarschmidt, dkd Internet Services GmbH*, Frankfurt, Germany, Employment.
- ○ **Website Development:** Developed and managed the website for House of Resources Rhein-Main using WordPress.
- ○ **Site Management:** Ensured the website was functional, accessible, and maintained regularly.
- ○ **Website:** `http://hores-rhein-main.de`

2013 **eCommerce Store for Lieferantos**, *Lieferantos Fruit Store*, Gurugram, India, Freelance.
- ○ **eCommerce Development:** Developed a comprehensive e-commerce store for Lieferantos, a fruit store, to facilitate online sales.
- ○ **Technology Stack:** Utilized technologies suitable for creating a robust and user-friendly e-commerce platform.
- ○ **Site Management:** Managed the setup, design, and maintenance of the online store to ensure seamless user experience and operational efficiency.

2012-2020 **Sneakbeat Music Blog**, *FireMud FM*, Remote - New Delhi, India, Own Startup.
- ○ **Blog Launch:** Created and launched Sneakbeat, a music blog focused on news, reviews, and interviews with artists.
- ○ **Content Management:** Managed and maintained the blog, ensuring high-quality content and regular updates.

2011 **FireMud Radio Launch**, *FireMud FM*, Remote - New Delhi, India, Own Startup.
- ○ **Project Launch:** Launched FireMud Radio, an online radio station with live streaming and shows hosted by radio jockeys.

Academic Projects

Title: ***Trust Evaluation Metrics in Ad-Hoc and Cloud Networks*** *(Grade: 1.0)*

Description: ○ The main idea of this group academic research project is to create a trust evaluation metrics for ad-hoc networks and cloud applications, calculating trust between normal nodes, identifying and eliminating malicious nodes.

Title: ***Smart Sensor Networks: Real-Time Distributed Weather System*** *(Grade: 1.0)*

Technologies: Java, JSON, PHP, MySQL, ownCloud, Atmega 1281v Microcontroller

Description: ○ The main idea of this group project is to capture sensor data from ZigBee devices, store securely in database, perform application operations on this data, visualize data, captured real-time weather data and compared with sensor data to ensure data accuracy and backup to connected servers and public/private clouds in order to achieve maximum data availability.

Location: Wiesbaden, Germany