Vivekananda Reddy Godala

Koblenz, Germany | +49 1774561321

vivekanandareddygodala@gmail.com | https://www.linkedin.com/in/vivekananda-reddy/

PROFILE

Motivated Web and Data Science student with hands-on experience in **React**, **Next.js**, **TypeScript**, and **frontend state management**, backed by impactful internship and project leadership. Built data-driven dashboards and scalable UIs using **GraphQL**, **Tailwind**, and **Ant Design**, addressing real-world usability and performance challenges. Known for delivering responsive, production-ready interfaces and collaborating in agile teams. Passionate about clean code, design systems, and modern tooling. Eager to contribute to Quantagonia's innovative web products. Open to relocation and excited to bring my frontend engineering strengths to a mission-driven team.

EDUCATION

Master of Science in Web & Data Science   October 2024 - Present

Universität Koblenz, Koblenz, Germany

Relevant Coursework: Engineering Web and Data-Intensive Systems, Web Science, Data Science, Machine Learning, etc.

Bachelor of Technology in Computer & Data Science   October 2020 - June 2024

Malla Reddy University, Hyderabad, India

Relevant Coursework: Web Design and Development, MERN Stack Development, Data Structures and Algorithms, Machine Learning for Data Science, Design and Analysis of Algorithms etc.

SKILLS

Frontend Development: React.js (hooks, context, functional components), TypeScript, Next.js (CSR & SSR), HTML5, CSS3

UI & Styling: Tailwind CSS, Ant Design, Material UI; translating Figma designs into responsive, accessible UIs

State & API Management: React state handling, Context API; RESTful API integration.

Data & Programming Tools: Python (Pandas, NumPy, Scikit-learn, Matplotlib, Seaborn), SQL, Tableau; AWS Cloud Practitioner Certified

Testing & DevOps: Jest (familiar), GitHub Actions, Git & pull request workflows; CI/CD fundamentals

WORK EXPERIENCE

Software & Data Intern   November 2022 – May 2023

SNT School, Hyderabad, India

- Developed a full-featured iOS/Android app using **React Native** and **Firebase** to streamline communication between school and parents.
- Enabled real-time updates for attendance, grades, schedules, and event notifications—boosting app usability and accessibility.
- Solely built an interactive **Tableau dashboard** to track teacher performance based on **student feedback and academic data**, showcasing **data visualization** and **Python/SQL-backed analysis**.
- Collaborated in an agile team using **Git**, participated in **code reviews**, and followed **CI workflows** for efficient delivery.

President, Technical Club   August 2021 – March 2022

Malla Reddy University, Hyderabad, India

- Led a team to organize 30+ tech events including **hackathons**, **coding contests**, and **seminars**, increasing participation to 86%.
- Coordinated cross-functional teams and external stakeholders, enhancing my **communication** and **project ownership** skills.
- Honored by the Dean for outstanding leadership and contributions to the university's technical growth.

PROJECTS

Quotient – High Performance Admin Dashboard (Thesis Project)

Full Stack Developer & Thesis Owner

Tools: ReactJS, Ant Design, Refine, GraphQL, TypeScript

- Developed an **advanced administrative dashboard** using **ReactJS**, **TypeScript**, **GraphQL**, **Ant Design**, and **Refine framework**.
- Focused on **real-time data sync**, **client-side caching**, and **secure authentication** to improve performance and UX.
- Delivered **production-ready UI/UX** with performance-optimized components and responsive layouts across devices.
- Integrated **automated testing**, **modular design**, and scalable architecture, showcasing **clean code practices** and **modern frontend engineering**.

Adminpit – Company management Dashboard

Team Leader & Full Stack Developer

Tools: ReactJS, JavaScript, Tailwind CSS, Material UI.

- Designed and developed a **full-stack admin dashboard** to streamline company operations using **React**, **Tailwind CSS**, **Material UI**, and **Syncfusion**.
- Implemented **component-based architecture** for modularity and scalability across **employee, sales, and customer management**.
- Integrated **interactive UI elements** like Kanban boards, calendars, and visual analytics using **data visualization libraries**.
- Led a team of 3, applying **agile methodologies**, iterative feedback loops, and **responsive web design principles**.

DeepOCR – Deep Learning Based OCR

Team Member & Deep Learning Developer

Tools: SQL, Tableau, Excel, Data Analysis, Data Cleaning, Data Visualization

- Contributed to a **deep learning-based OCR** web app that extracted text from images using **computer vision models**.
- Collaborated on integrating **AI output into a clean, responsive UI**.
- Demonstrated adaptability by learning and applying **new tech stacks** including **OCR APIs**, **deep learning concepts**, and **image preprocessing**.
- Reinforced the importance of **AI-integrated frontend workflows**, aligning with modern **intelligent application standards**.

CERTIFICATIONS

- AWS Certified – Data Analytics
- AWS Certified – Cloud Foundations
- Machine Learning: Classification – University of Washington
- IBM – R, Python, Relational Databases, Statistics.

LANGUAGES

- **Telugu –** Native
- **German –** A2 (Elementary-Aiming B2 by 2026)
- **English – C1 (Fluent) (IELTS Certified)**
- **Hindi –** C1 (Advanced)