

VAIBHAV KULKARNI

Software Engineer

9505040359 | vaibhav.kulkarni0359@gmail.com | [LinkedIn](#) | [GitHub](#) | [Portfolio](#) | [LeetCode](#)

Experience

Trubot Electronics | Software Developer

February 2025 – Present

Developed a B2B and B2C CRM system for mobile repair and retail businesses using MongoDB, Express, React (Vite), and Node.js. Integrated the Gemini API to deliver business insights and AI-powered invoice generation. Implemented modules for billing, job sheets, inventory management, and analytics to streamline operations. Enabled customer data management and real-time repair status tracking through APIs to improve efficiency and accuracy.

Repository Link: [Holalo CRM](#)

Developed a Next.js + Three.js landing page, boosting engagement by 45%, cutting bounce rate by 30%, and optimizing 3D load and deployment speeds by 60% and 75%.

Website: [Trubot Electronics](#)

Sri Sri Academy | Software Developer

September 2024 – April 2025

Integrated Strapi CMS to enable dynamic, time-based content updates and improved website layout for better user engagement.

Website: [Sri Sri Academy](#)

Applied Full-Stack Development

ElizaOS Agent Career Counselor | [Github Link](#)

September 2025

Built an AI career counseling agent using the ElizaOS framework to provide personalized guidance and career recommendations.

PrepWise-AI Full-Stack Developer | [Live Link](#)

July 2025

Developed a full-stack interview prep app using Google Gemini AI to generate custom Q&A. Built with React, Vite, Tailwind, and Framer Motion, implemented JWT auth, image uploads, and deployed on Render (backend) and Vercel (frontend).

Hyderabad Tree – Map | [Live Link](#)

April 2025

Built a tree visualization and analytics web app with Next.js, TypeScript, and Google Maps API. Integrated Supabase for backend and real-time analytics on tree distribution, species diversity, and environmental impact. Deployed on Vercel for reliable performance.

Technical Skills

Programming Languages: Python, JavaScript, TypeScript, C, C++, HTML5/CSS3.

Frontend Frameworks: React.js, Next.js, Tailwind CSS, Bootstrap, (Exploring Angular).

Backend Development: Node.js, Express.js, Strapi, RESTful APIs, (Exploring GraphQL).

Databases: SQL, NoSQL, PostgreSQL, MongoDB, Redis, Supabase.

Cloud & DevOps: AWS, Microsoft Azure, Docker, CI/CD Pipelines, Nginx

Tools & Development Practices: Git, VS Code, PyCharm, React Testing Library, Data Structures & Algorithms, SDLC, MVVM & MVM Architecture

(Exploring Artificial Intelligence, Machine Learning and RAG)

Professional Contributions and Community Involvement

- Hacktoberfest 2024 Contributor: Merged 4+ pull requests in MERN stack open-source projects, earning [Hacktoberfest badges](#).
- Tech Community Engagement: Active participant in GDG Hyderabad, and Google Build with AI events.
- Mentorship: Led coding workshops for 50+ junior developers at Swecha Open Source, with 80% reporting significant skill improvements.

Education

Bachelors of Engineering - Information Technology (CGPA: 7.0)

June 2018 – May 2022

Maturi Venkata Subba Rao College (Osmania University), Hyderabad, Telangana.

Relevant Coursework: Data Structures, Algorithms, Web Development, Software Engineering.