Vishnu Vardhan Reddy Medam

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Career Objective

Versatile **Full-Stack Developer** adept at all stages of the software development lifecycle, from design to deployment. Proficient in **React, Java, JavaScript, MySQL, and MongoDB**, with a strong ability to solve complex technical challenges.

Technical Skills

- **Frontend Skills:** React.js, Redux, JavaScript (ES6+), Tailwind CSS, Bootstrap, Ant Design, Chart.js, Particles.js, HTML5, CSS
- **Backend:** Java (Core Java, Java 8 Features), MongoDB, REST APIs, MySQL
- **Tools and Platforms:** Git, GitHub, Vite, Postman, VS Code
- **Methodologies:** Agile, Scrum

Internship Experience

Frontend Developer Intern - SocialPrachar   *Oct 2024 – Present*

- Contributed to the development of scalable web applications within an Agile team environment.
- Developed and implemented responsive UI components using React and Tailwind CSS.
- Optimized API calls, resulting in a 25% performance improvement.
- Learned and applied new technologies, contributing to the team's innovation.
- Proactively identified and resolved UI bugs, ensuring a seamless user experience.

Projects

Cryptocurrency Analytics Dashboard
Tech Stack: React, Redux RTK, Chart.js, Recharts, Bootstrap
- Developed a real-time cryptocurrency dashboard with live market trend visualization.
- Integrated APIs to fetch and display real-time market updates.
- Implemented advanced filtering and sorting features for data analysis.
- Designed historical data visualization to track long-term market trends.
- Enhanced user experience with interactive graphs and tooltips.

E-commerce Web App
Tech Stack: React, Redux Toolkit, Firebase, Bootstrap
- Designed and developed a responsive e-commerce platform with dynamic product listings.
- Implemented a secure payment gateway to ensure smooth and reliable transactions.
- Built an admin dashboard for efficient inventory management and analytics tracking.
- Optimized performance using lazy loading and caching techniques.
- Created an intuitive UI with smooth navigation to enhance user engagement.

AI-Powered Smart Workspace
Tech Stack: React, Redux Toolkit, Firebase, Node.js, OpenAI API, Stripe, Tailwind CSS
- Developed a multi-tenant SaaS platform for educators and students, featuring role-based dashboards.
- Integrated AI-powered chatbot to assist users with learning queries.
- Implemented subscription-based access using Stripe API.

Education

Godavari Institute of Engineering and Technology
B.Tech in Electronics and Communication Engineering *Jan 2020 – April 2024*
GPA: 7.35/10.0

Certifications and Achievements

- Introduction To Internet of Things – NPTEL
- Data Analysis Using Python – APSSDC
- VLSI Design Virtual Internship – Sri Shasha Prayathi Technologies Pvt Ltd
- Java Full Stack Developer Virtual Internship – APSCHE (collaborated with Datavalley)
- Web Development Virtual Internship – Internshala

Eager to contribute expertise in **Full-Stack Development, Scalable Web Applications, and Cloud Technologies** as part of an innovative engineering team.