Ritesh Solke

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Full-Stack Web Developer experienced in building responsive interfaces and scalable backend systems. Skilled in modern web frameworks, API integration, and database management, with a strong focus on creating efficient, user-centric solutions.

Education

Jayawantrao Sawant College Of Engineering, BE in Computer Engineering   2023 – 2027
- GPA: 9.05/10.0

Experience

Technical Lead – AI Robotics Club   Nov 2024 – Present
- Led all technical activities within the club, including project development, workshops, and technical mentorship.
- Built & deployed web and AI-based solutions, integrating Machine Learning, Deep Learning, and Generative AI.

Freelance Full-Stack Developer   Jan 2024 – Jan 2025
- Delivered two full-stack projects covering both frontend and backend development for real-world use cases.
- Designed responsive interfaces, implemented REST APIs, and optimized database performance.

Projects

Student Advisor Portal   GitHub
- Built a Student Advisor Portal with an **AI Roadmap mentor, resume ATS evaluator, and community platform**, improving student career readiness by **30%**.
- Designed modular agent-based workflows with shared context, adaptive recommendations, and scalable multi-tool integration on **Google Cloud Platform (GCP)**.

FinZer – AI-Powered Personal Finance Coach   GitHub
- Developed a full-stack AI-driven finance platform to help users manage expenses, analyze spending patterns, and get smart investment insights.
- Built the frontend using React.js and Tailwind CSS, integrated it with a FastAPI backend connected to Python ML models for personalized financial recommendations.

Sentiment Analysis Dashboard   GitHub
- Built a real-time dashboard using machine learning to analyze user reviews and visualize sentiment trends.
- Designed an interactive web interface with dynamic charts for quick, data-driven insights.

Technologies

Languages: Python, C, C++, SQL
Technologies: HTML, CSS, JavaScript,React.js, Next.js, Node.js FastAPI, Flask, MySQL, MongoDB.
DevOps: Linux, Docker, Kubernetes, CI/CD, AWS, GCP.
Libraries & Frameworks : Bootstrap, Tailwind CSS, Express.js, Material UI, GSAP, Three.js
Tools & Platforms: Git, GitHub, VS Code, Vercel, Render, Netlify, Figma.

Certifications

Free Code Camp: Web Development Course Certification.

LetsUpgrade: Git and GitHub

Trainwithshubham: Completion of Linux for DevOps
HackerRank: Python Certification.