Suraj Rawat

Software Engineer | MERN Full Stack Developer |AI/ML Specialist

Gurgaon, India | +91-9555219911 | suraj.schs99@gmail.com

GitHub | LinkedIn | Portfolio

Professional Summary

Dynamic Software Engineer with 2+ years of experience in MERN full-stack development and AI/ML solutions. Proven track record in building scalable EduTech platforms, optimizing cloud-based APIs, and integrating AI-driven voice assistants. Skilled in React, Node.js, Django, and AWS with expertise in real-time APIs, DevOps, and NLP. Passionate about delivering user-centric innovation with measurable business impact.

Technical Skills

Languages: JavaScript (ES6+), TypeScript, Python, Java, SQL
Frontend: React, Next.js, Tailwind CSS, Redux
Backend: Node.js, Express, Django, REST, GraphQL, JWT
Databases: MongoDB, PostgreSQL, Firestore, Redis
AI/ML: Transformers, PyTorch, Rasa, spaCy, YOLOv8, Google STT, LLMs
Cloud/DevOps: AWS (EC2, Lambda, S3), Docker, CI/CD, Nginx, GitHub Actions
Tools: Git, Jest, Postman, Vercel, WordPress

Professional Experience

Software Development Engineer   May 2025 – Present
Capyngen Pvt. Ltd., Gurgaon, India

- Delivered **15+ full-stack websites** for diverse clients (E-commerce, EdTech, Healthcare, Trading), ensuring scalable deployments and CI/CD automation.
- Built AI voice bots with Gemini and Google STT, improving EduTech automation efficiency by **30%** and boosting engagement by **25%**.
- Optimized MERN/AWS APIs to sub-300ms latency for 10K+ users with JWT secured access.
- Authored system designs and PRDs, reducing team onboarding time by **20%**.
- Mentored teams and led 12+ client syncs covering React, and DevOps best practices.

Software Development Engineer I   Jan 2024 – May 2025
Codbee.in (Remote)

- Delivered complete website with voice-enabled EduTech assistant (MERN and Transformers) for 10K+ users with sub-second latency.
- Designed microservices with Node.js, deployed via CI/CD pipelines on AWS.
- Enhanced AI intent detection accuracy by **25%**, improving automated task completion.
- Handled end-to-end project delivery, increasing billable utilization by **15%**.

Full-Stack Developer Intern   Sep 2023 – Jan 2024
Advance Career Guide Pvt. Ltd. (Remote)

- Added voice features to MERN based chatbot, boosting user engagement by **15%**.
- Deployed AWS infra (EC2, S3), ensuring **99.9% uptime** for learning platforms.

Key Projects

AI Voice Assistant (Tripy) | GitHub | Live
Voice-activated travel assistant with MERN + GPT, delivering sub-300ms responses. Deployed on AWS with NLP pipeline (spaCy, Rasa) achieving 95% intent accuracy.

Student Sharpner EdTech Platform | GitHub | Live
Full MERN platform with AI-powered search and React.js. Supported 5K+ students with live classes and real-time collaboration.

Amazon Clone E-Commerce | GitHub | Live
React and Firestore e-commerce platform with real-time inventory. Optimized load time by 15% and checkout flow efficiency.

Education

B.Tech, Electronics and Communications   2020 – 2024
Indian Institute of Information Technology (IIIT) Dharwad
GPA: 7.1/10 | Coursework: Machine Learning, Distributed Systems, Cloud Computing, DSA, OS

Certifications

AWS Certified Developer – Associate (2024) | Certified React Developer (2024) | Google Cloud ML Engineer (2024)