

Rajat Raghavendra Raikar

Cloud Engineer — Full Stack Developer

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Professional Summary

AWS Cloud Engineer with experience in designing, implementing, and managing scalable cloud-based solutions. Strong focus on team collaboration and delivering reliable results. Skilled in AWS services, DevOps practices, and infrastructure automation. Adaptable problem-solver who ensures systems meet evolving needs.

Full Stack Developer with experience in designing, developing, and deploying web applications. Skilled in HTML, CSS, Python, and React, with a strong focus on collaboration and impactful results. Adaptable, reliable, and effective in meeting changing project needs while ensuring high-quality outcomes.

Skills

Cloud	AWS, Cloud Computing, Elastic Beanstalk, EC2, S3
Frontend	HTML5, CSS3, JavaScript, React js
Backend	Python, C Programming, C++, SQL
Tools	Git, GitHub, Visual Studio Code, Figma , Shell Scripting, Linux , Prompt Engineering
Soft Skills	Teamwork, Communication, Collaboration, Software Development Life Cycle (SDLC)

Work History

- Mar 2025 **AWS Cloud Support Engineer Simulation, Amazon Web Services, Remote**
- Designed and implemented a scalable hosting architecture based on Elastic Beanstalk for a client experiencing significant growth.
 - Explained architecture and cost model to the client in simple terms.

Education

Aug 2022 – Present	B.E., Computer Science, SDM Institute of Technology, Ujire, DK 8.9 GPA CGPA Awarded 5th place in Mini-Hackathon, AquaTech Challenge conducted by SDMIT. Participated in Hackathons and Idea Pitching Competitions
Sep 2020 – Mar 2022	PUC (PCMC), MES PU College, Sirsi, India 91.67% Strong foundation in Physics and Math, with proficiency in programming and computational skills.
June/July 2020	SSLC, Sacred Heart Convent High School, Sadashivgad ,Karwar, India 88.8%

Certifications

2025	AWS APAC Solutions Architecture Virtual Experience Program – Forage
2024	Full Stack Development Using React – Codelab Systems
2025	Software Engineer Intern Certificate – HackerRank
2025	AWS Cloud Practitioner –AWS Skill Builder
2025	Introduction To Kubernetes LFS158 -The Linux Foundation
2025	Advanced Prompt Engineering using ChatGPT -upGrad

Projects

- Aug 2025 – May 2026 **ADR Analysis, Full Stack Project, SDMIT College Ujire**
- Engineered a full-stack healthcare platform using TypeScript and Node.js that analyzes adverse drug reactions through AI integration and FDA data, enabling real-time medication risk assessment and patient safety monitoring.
 - Implemented an AI-powered health assistant using GitHub's Models API for real-time medical queries and consultation, complemented by Google Maps integration for locating nearby healthcare providers.
 - Developed with modern tech stack (Vite, Express, PostgreSQL, Prisma ORM) focusing on performance and scalability, featuring responsive UI with Tailwind CSS and Framer Motion animations for enhanced user experience.
 - **Tech Used:** TypeScript, Javascript, Express.js, PostgreSQL, Prisma ORM
 - **Repo:** [GitHub Link](#)
- Oct 2024 – Dec 2024 **AirCanvas Virtual Board, Python Project, SDMIT College Ujire**
- Developed a virtual whiteboard using computer vision and hand tracking via Mediapipe.
 - Enabled gesture-based drawing using real-time webcam input.
 - **Tech Used:** Python, Computer Vision, Mediapipe
 - **Repo:** [GitHub Link](#)
- Sep 2024 – Nov 2024 **Health and Wellness Tracker, UI/UX Project, SDMIT College Ujire**
- Designed an intuitive and user-friendly UI prototype for a wellness and health tracking app.
 - Focused on visual hierarchy, layout consistency, and accessibility.
 - **Tech Used:** Figma, UI/UX Design
 - **Design:** [Figma Link](#)