ROHAN KUMAR K

Puttur, Karnataka, India

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Professional Summary

I'm a Cloud Associate Engineer with a focus on infrastructure and data modernization. I excel at solving complex problems, always seeking to build efficient technical solutions.

Education

Sahyadri College of Engineering and Management (Autonomous) — Dec 2021 – May 2025
B.E in Computer Science and Engineering, CGPA: 9.29 — *Mangaluru, Karnataka*

St. Philomena Pre University College — May 2019 – May 2021
PCMB, Percentage: 94.83 — *Puttur, Karnataka*

Sri Ramakrishna High School — Jun 2016 – Apr 2019
High School, Percentage: 95.68 — *Puttur, Karnataka*

Experience

Niveus Solutions (Part of NTT Data) — Jul 2025 – Present
Cloud Associate - Customer Engineering — *Mangaluru, Karnataka*
- Specializes in analyzing customer environments to architect and deliver tailored, cost-effective modernization solutions, with a focus on strategic problem-solving on Google Cloud.

Niveus Solutions (Part of NTT Data) — Jan 2025 – Jun 2025
Customer Engineering Intern — *Mangaluru, Karnataka*
- Contributed to significant cloud infrastructure and data modernization projects, encompassing large-scale database migrations, cross-regional failover solutions, and the development of DevOps automation scripts across multi-cloud environments.

Eklavya.me — Nov 2023 – Feb 2024
Game Developer Intern — *Remote*
- As a JavaScript game developer, I enhanced HTML5 games using Phaser.js and also contributed to the organization's e-commerce mobile application as an Alpha tester.

Projects

Open Source Real-time IoT Enabled Transportation Monitoring for Educational Institutions | *IoT, ReactJS, NodeJS, PostgreSQL, Supabase* — Jun 2024 - Jan 2025
- Developed an open-source school bus tracking system to enhance student safety and optimize traffic management by integrating real-time tracking and cloud-stored data available to parents, institutions, and the government.

ResQL - Disaster Response System | *Reactjs, PostgreSQL, NodeJS* — Mar 2024 - Apr 2024
- Designed and developed a database management system to streamline disaster response efforts for officials, featuring roles for public users, volunteers, and officials to manage disaster-related data.

Bus Reservation System | *NodeJS, Reactjs, PostgreSQL* — Sept 2024
- Developed a full-stack application providing comprehensive functionality for secure and efficient seat reservation in tourist buses.

Technical Skills

Cloud Platforms: **GCP, AWS, Azure**
Languages: Python, C, C++, JavaScript, SQL, HTML/CSS
Developer Tools: VS Code, Git, GitHub, GitLab
Technologies/Frameworks: React.js, Node.js
Databases: MySQL, PostgreSQL, Oracle, DynamoDB, MongoDB, Spanner(Exposure)
Other Concepts: DevOps, CI/CD, Automation, Problem Solving, Data Structures, Algorithms, Object-Oriented Programming, REST APIs

Leadership / Extracurricular

Member of Sahyadri Open Source Community — Dec 2023 – Jun 2025
SOSC — *SCEM, Mangaluru*
- Actively participated in community initiatives and developed various open-source projects.
- Conducted multiple hands-on workshops on technical topics including **Git & GitHub, Python, C++, and other programming concepts**, benefiting peers and community members.