ROHAN

Puttur, Karnataka, India

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Professional Summary

Computer Science Engineering student with practical experience in leading cloud platforms specific to **Infrastructure and Data Modernization**. I excel at solving complex problems in the domain, always seeking to build efficient technical solutions. Eager to apply my skills in a dynamic cloud role.

Education

Sahyadri College of Engineering and Management (Autonomous)   **Dec 2021 – Present**
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)   **Jan 2025 – Present**
Customer Engineering Intern   *Mangaluru, Karnataka*

- **Contributed to significant cloud infrastructure and data modernization projects**, encompassing cross-regional failover solutions and large-scale database migrations.
- **Developed and implemented diverse DevOps automation scripts and Proof-of-Concepts (POCs)** across multi-cloud environments, enhancing operational efficiency.

Eklavya.me   **Nov 2023 – Feb 2024**
Game Developer Intern   *Remote*

- Enhanced HTML5 games using Phaser.js as a JavaScript game developer.
- Contributed as an Alpha tester for the organization's e-commerce mobile application.

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   **December 2023 – June 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.