Rohan

B.E · Computer Science and Engineering

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Personal Profile

An engineering student passionate about computer science, especially web and full-stack development. Eager to learn and innovate, I strive to stay updated with evolving technologies and create efficient solutions.

Education

Sahyadri College Of Engineering and Management(Autonomous)   *Mangaluru, India*
B.E in Computer Science and Engineering   *Dec 2021 - Current*
CGPA: 9.2

St. Philomena Pre University College   *Puttur, India*
PCMB   *May 2019 - May 2021*
Percentage: 94.83

Sri Ramakrishna High School   *Puttur, India*
Percentage: 95.68   *Jun 2016 - Apr 2019*

Internships

Eklavya.me
Game Developer   *Nov 2023 - Feb 2024*
- Interned as a JavaScript game developer, enhancing HTML5 games with Phaser.js, and contributed as an Alpha tester for the organization's e-commerce mobile app.
- **Technical Skills and tools:** Git, Github, JavaScript, CSS, Phaser Js

Niveus Solutions (Part of NTT Data), Mangaluru
Customer Engineering intern   *Jan 2025 - Present*
- Performing DevOps related tasks such as migrations, automation scripts and accelerators development, POCs, etc.
- **Technical Skills and tools:** GCP, AWS, Azure, GitLab, Python, Bash

Projects

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

ResQL - Disaster Response System   *Mar 2024 - Apr 2024*
- ResQL is a database management system designed to assist officials during catastrophes, featuring roles for public users, volunteers, and officials. Public users can donate or register as volunteers, while officials can report and manage disaster-related data.
- **Technical Skills and tools:** Reactjs, PostgreSQL, NodeJS

Bus Reservation System   *Sept 2024*
- This is an application which provides functionality to reserve seats in tourist buses.
- **Technical Skills and tools:** NodeJS, Reactjs, PostgreSQL

Skills

Programming	C/C++, Java, Python, HTML/CSS, JavaScript, SQL.
Miscellaneous	Linux, Latex, React, Express, MongoDB, Microsoft Office, Git and GitHub.
Soft Skills	Teamwork, Problem-solving, Documentation, Engaging Presentation.
Languages	Professional proficiency - English & Hindi, Native proficiency - Kannada, Basic interaction - Japanese N5