Nikhil Savant

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About me

Passionate Software Developer with 3 years of experience in Java, C++, JavaScript, and TypeScript, specializing in Vue.js, React, Spring Boot, and Node.js. Skilled in building scalable applications with RESTful APIs, microservices, and databases (MySQL, PostgreSQL, MongoDB). Proficient in AWS, Docker, and Git, I focus on writing clean, efficient code and developing user-centric applications that improve business efficiency.

Education

BACHELOR'S IN COMPUTER SCIENCE AND ENGINNERING

Jul 2020 - Jul 2024

Gujarat Technological university | 9.05 / 10 CGPA

Experience

Software developer | *Eroam Technology private Limited*

Sep 2023 - Current

- Integrated Alta Pay and Saber Payment gateways, ensuring 99.9% payment accuracy across transactions.
- Optimized API call management, caching, and chain call handling, improving booking flow efficiency by 30%.
- Implemented web workers, reducing main thread load by 50%, significantly boosting performance.
- Managed AWS deployments, ensuring zero downtime for production releases.
- Developed Node Utils, a port-forwarding server that cut local setup time by 60%.
- Built Code Cascade, a deployment automation tool using React, Spring Boot, and Bash scripts, reducing feature deployment time by 70% and improving rollback efficiency.

Software developer (Internship) | Flex Ehr private Limited

Aug 2022 - Aug 2023

- Developed healthcare platform UI components, including appointments, reports, and payments.
- Built a PWA for doctors, enabling offline patient data storage with auto-sync.
- Designed data visualizations, enhancing financial reporting for 20+ medical professionals.
- Optimized Node.js report generation, cutting processing time by 50%.
- Created a pharmacy inventory system managing 1K+ SKUs, reducing manual errors by 35%.
- Tech Stack: JavaScript, Vue.js, Node.js, SCSS, Git, Netlify.

Skills & abilities

- Web development: Html, CSS, SCSS, Bootstrap, JavaScript, Vue Js, node-Js, spring, Spring Boot, JDBC, Maven, firebase.
- Databases: MySQL, mongo dB, PostgreSQL, SQL
- Programming Language: Java, C++
- Version Control tool and cloud service: Git, GitLab, GitHub, Atlassian and AWS, Docker

Projects

Code Cascade (Feature Branch Deployment Tool)

- Developed a Spring Boot and React.js-based tool for automated feature branch deployment, ensuring seamless branch merging, building, and deployment.
- Improved rollback efficiency by eliminating Jenkins PR-based reverts, boosting stability.
- GitHub: Code Cascade

Achievements

Government of India | SSIP Hackathon 2023 Finalist - 2023

Led a 5-member team to develop a platform that suggests government schemes and benefits based on user eligibility. Designed the system to automate scheme recommendations, improving accessibility for citizens.

Links

Git Hub: https://github.com/NikhilsCode

LinkedIn: www.linkedin.com/in/nikhil-savant-ab4530220

Portfolio: https://nikhilsavant.netlify.app/