

Aman Rai

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Professional Summary

Software Engineer with 2+ years of experience building scalable microservices using Java and Spring Boot. Skilled in optimizing performance, automating deployments with Docker and Jenkins, and contributing to frontend features with React. Focused on clean code, collaboration, and delivering business value.

Coursework

- Data Structures and Algorithms
- Object-Oriented Programming
- DBMS
- Microservices
- Software Engineering
- Computer Networks
- Cloud Infrastructure
- DevOps Fundamentals

Work Experience

Associate Software Engineer II

Mar. 2023 – Present

Rxlogix Corp. Pvt. Ltd.

Noida, India

- Designing, developing, and maintaining **Java(Spring Boot)**, **Node** and **React**-based **microservice** applications using modern frameworks and technologies.
- Integrating backend services with **databases**, **RESTful web services**, and external APIs to support critical business workflows.
- Writing clean, modular, and scalable code following industry **best practices** and established coding standards.
- Collaborating with cross-functional teams including QA, DevOps, and UI/UX designers to ensure timely and high-quality project delivery.

Projects

Postmaker [🔗](#) | *Node.js, Express.js, MongoDB, Mongoose, Tailwind CSS, WebSockets*

- Built a full-featured **social media app** with posts, friend requests, real-time feeds, and profile management.
- Implemented a scalable **WebSocket-based chat system** with active user tracking and instant message delivery.

Autopilot [🔗](#) | *Java, Spring Boot, React, MongoDB*

- Developed an internal **workflow automation tool** to run SQL/Shell scripts and **REST APIs** dynamically.
- Reduced manual operations by enabling on-the-fly execution and real-time output monitoring.

Campaigns Generator [🔗](#) | *Node.js, Next.js, PostgreSQL, GCP, Terraform, Docker, GitHub Actions*

- Developed a full-stack campaign creator app to design campaigns, generate leads, and export dashboard results in CSV.
- Implemented seamless one-push deployment with Docker, GCP, Terraform, and GitHub Actions for end-to-end automation.

Skills

Languages: Java, JavaScript, Python

Web: HTML, CSS, Tailwind CSS, REST APIs, WebSockets

Frameworks: Spring Boot, Node.js, Express.js, React

Databases: MongoDB, MySQL, PostgreSQL, Redis

DevOps: Docker, Jenkins, CI/CD, Linux, AWS, GCP

Tools: Git, GitHub, Postman

Security: JWT, OAuth2

Education

JSS Academy of Technical Education

Noida, U.P.

B.Tech in Electronics & Communication Engineering — CGPA: 8.21

July 2019 – June 2023