Aman Rai

amanr1871@gmail.com | +91 6387104028 | Linkedin | Github | Amanrai-porfolio

PROFESSIONAL SUMMARY

Results-driven Full Stack Engineer with 3+ years of experience building scalable web applications, microservices, and RESTful APIs using Java, Spring Boot, Node.js, React, and Python. Proven track record of delivering high-performance backend modules, optimizing system scalability, and collaborating with cross-functional teams.

WORK EXPERIENCE

Associate Software Engineer II - Rxlogix Corp. Pvt. Ltd.
Mar. 2023 – Present

- Architected, developed, and optimized microservices using Java (Spring Boot), Node.js, and React, improving system scalability and maintainability across enterprise applications.
- Implemented robust integrations with RESTful APIs, relational and NoSQL databases , and third-party platforms to enhance data-driven business workflows and analytics.
- Delivered high-performance backend modules with focus on clean architecture, code reusability, and unit testing, reducing production bugs and improving deployment efficiency.
- Collaborated with DevOps, QA, and UI/UX teams to streamline CI/CD pipelines, automate deployments, and ensure end-to-end product stability.
- Contributed to performance tuning, API optimization, and implementation of secure authentication (JWT/OAuth2) and scalable cloud deployment best practices.

PROJECTS

Postmaker
- 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
- 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.

CodePilot
- Built an AI-powered code review assistant that analyzes commits, detects bugs, and provides intelligent feedback using DeepSeek and LLaMA models.
- Developed a full-stack system with Spring Boot REST APIs, React + Tailwind frontend, and MongoDB for review history and insights.

SKILLS

Languages	Java, JavaScript, Python
Frameworks	Spring Boot, Node.js, Express.js, Next.js, React
Databases	MongoDB, MySQL, PostgreSQL, Redis
DevOps	Docker, Jenkins, CI/CD, Linux, AWS, GCP
Tools	Git, GitHub, Postman

EDUCATION