

# Aman Choure

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## SUMMARY

Results-driven **Java Backend Developer** with 2 years of experience building scalable, secure, high-performance applications using **Java, Spring Boot, Microservices, REST APIs, Hibernate, JPA**. Skilled in **PostgreSQL, MySQL, Redis, JUnit, Git, CI/CD**, and experienced in the **Insurance domain**. Strong at problem-solving, and developing **LLM/Generative AI agents** using LangChain and OpenAI.

## EDUCATION

### Masai School

*Full Stack Web Development*

**Bengaluru, India**

*Oct 2022 – Jan 2024*

### Jabalpur Engineering College

*Bachelor of Technology in Civil Engineering*

**Jabalpur, India**

*Jul 2017 – Sep 2021*

## TECHNICAL SKILLS

**Languages:** Java, JavaScript, SQL

**Backend:** Spring Boot, Spring Core, Microservices, REST APIs, Hibernate, JPA

**Databases:** PostgreSQL, MySQL, Oracle (Migration)

**Testing:** JUnit, Mockito (basic)

**Tools/DevOps:** Git, GitHub, Maven, IntelliJ, Swagger, Postman, Redis, CI/CD, Jenkins, Docker

**Frontend:** HTML, CSS, JavaScript (basic)

**Soft Skills:** Problem-Solving, Critical Thinking, Collaboration, Communication

## WORK EXPERIENCE

### Software Engineer

*Monocept Consulting Pvt. Ltd., Gurugram, India*

*April 2024 – December 2025*

#### – mSpace – Insurance Application (Axis Max Life Insurance)

- \* Developed and optimized multiple Spring Boot microservices for agent onboarding, policy issuance, lead management, and customer communication.
- \* Built secure REST APIs integrated with the React Native mobile application used by thousands of insurance agents.
- \* Implemented **Redis caching** to improve application performance, reduce database load, and ensure faster API responses.
- \* Monitored and managed application flows, contributing to stability, scalability, and smooth production operations.

#### – Database Migration – Care Health Insurance

- \* Contributed to end-to-end enterprise database migration from **Oracle** to **PostgreSQL**.
- \* Refactored existing **Java Spring SQL queries** for PostgreSQL compatibility and improved performance.
- \* Ensured **zero downtime** by collaborating closely with QA, DevOps, and backend teams during deployment.
- \* Optimized schemas, resolved compatibility issues, and improved overall system cost-efficiency.

## PROJECTS

#### • Policy360 – Secure Insurance Management System

- Built secure backend using **Spring Boot 3.x** with **JWT Authentication** and **Role-Based Access Control**.
- Implemented **AOP-based audit logging**, encrypted/masked PII handling, and validation using **Bean Validation**.
- Developed scalable REST APIs with **PostgreSQL**, optimized queries, and implemented scheduled claim reminder tasks.

#### • Bus Reservation Application (GitHub) — (Live Demo)

- Built a full-stack bus reservation system using **HTML5, CSS3, JavaScript, Java, Spring Boot, MySQL, Maven, Swagger-UI**.
- Developed passenger features to **view buses, book/cancel tickets, register, login, and submit feedback**.
- Implemented admin capabilities including **adding, updating, and deleting bus details**.
- Contributed to backend logic, controllers, and APIs for smooth booking and route management workflows.