

# AYUSH GOUR

## Full Stack Developer

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github.com/Ayushgour12 — Portfolio — Indore, MP

### SUMMARY

Java Backend Developer with 1+ year of experience in building scalable, secure REST APIs and microservices using Spring Boot, JWT, and OAuth2. Proven ability to optimize system performance, integrate CI/CD pipelines, and deliver high-impact backend solutions. Skilled in Kafka, Redis, Docker, and SQL with hands-on ReactJS experience.

### TECHNICAL SKILLS

Backend: Java 8+, Spring Boot, Spring MVC, Spring Security, JPA, Hibernate  
Frontend: JavaScript, React.js, Redux Toolkit, Tailwind CSS  
Databases: SQL Server, MySQL, Redis (Caching)  
Messaging: Apache Kafka (Event-Driven)  
DevOps: Kubernetes, Docker, Jenkins CI/CD, AWS (EC2, S3, EKS)  
Tools: Git, Maven, Postman, JUnit, Mockito  
Architectures: Microservices, REST, OAuth2, JWT, Event Sourcing

### PROFESSIONAL EXPERIENCE

#### Advantal Technologies

June 2024 – June 2025

#### Java Developer (1 Year) — DRDO (CAIR) Project

- Developed and maintained REST APIs using Java 8 and Spring Boot for secure system-to-system communication.
- Enhanced API response time by 20% by optimizing database queries and reducing payload.
- Automated internal reports with Spring MVC and SQL Server, reducing manual work by 50%.
- Implemented Spring Security with OAuth2 and JWT for authentication/authorization across microservices.
- Worked on microservice-based architecture integrated with ReactJS-based modules.
- Participated in Agile sprints, handled versioning with Git, and used Jenkins for CI/CD deployment.

### PROJECTS

- Real-Time Chat Room Application with AI Integration** Aug 2025  
Room-based chat system enabling real-time communication using WebSocket, with upcoming AI chatbot feature for intelligent interaction. *(Spring Boot, WebSocket, STOMP, Spring AI, ReactJS, Docker)*
- StayEase – Microservices Hotel Booking System** Jul 2025  
Microservices-based hotel booking system with secure authentication, Redis caching, Kafka events enterprise structure. *(Spring Boot, Kafka, Redis, Eureka, OKTA, ReactJS, Feign)*
- Digital Worker Assistant Platform** Jun 2025  
Platform to connect daily wage workers and customers, solving real-world job accessibility issues. *(Spring Boot, ReactJS, MySQL, Spring Security, JWT)*

### EDUCATION

**Chameli Devi Group of Institutions**, B.Tech – Information Technology 2020–2024  
CGPA: 8.20  
**Brilliant Academy Public School**, Higher Secondary (XII) 2019–2020  
Percentage: 66%  
**Brilliant Academy Public School**, Secondary (X) 2017–2018  
Percentage: 86%

### CERTIFICATIONS

- AWS Cloud Practitioner — Amazon Web Services