

SHORAJ GHIMIRE

Java Backend Developer | Spring Boot | REST APIs

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CAREER OBJECTIVE

Aspiring Java Backend Developer with hands-on experience building production-grade REST API systems using Spring Boot, MySQL, JWT authentication, and Docker. Passionate about clean architecture, scalable design, and writing code that works in the real world. Seeking backend internships and entry-level software engineering opportunities to contribute meaningfully and grow within a high-performing team.

TECHNICAL SKILLS

Languages: Java, SQL, HTML, CSS, JavaScript

Frameworks & Tools: Spring Boot, Spring Security, Hibernate/JPA, Maven, REST APIs

Database: MySQL, JPA (Object-Relational Mapping)

Security: JWT Authentication, BCrypt Password Hashing, Role-Based Access Control

DevOps: Docker, Docker Compose, Git, GitHub

Documentation: Swagger / OpenAPI

PROJECTS

Uber-style Ride Hailing Backend System

2026

Java | Spring Boot | Spring Security | JWT | MySQL | Hibernate | Docker | Swagger

- Architected and delivered a production-grade REST API backend with 20+ endpoints simulating core Uber features including authentication, ride booking, driver matching, payments, and ratings
- Engineered a JWT-based stateless authentication system with BCrypt password hashing and role-based access control (USER/DRIVER/ADMIN), securing all protected endpoints
- Designed a ride booking state machine (REQUESTED → ACCEPTED → STARTED → COMPLETED → CANCELLED) with @Transactional guarantees preventing corrupt state transitions
- Built an automated driver matching engine using the Haversine geolocation formula to identify and assign the nearest available driver in real time
- Implemented a wallet-based payment engine with automatic fare deduction on ride completion and refund processing on cancellation
- Containerized the full application using Docker and Docker Compose, enabling single-command deployment of the app and MySQL database
- Documented all REST APIs with Swagger/OpenAPI, providing a live interactive interface for endpoint testing and third-party integration

EDUCATION

Bachelor of Information Technology (BIT)

2024 — Present (Expected 2028)

Texas College of Management and IT | Affiliated: Lincoln University of Malaysia

Currently in 4th Semester

Relevant Coursework: Data Structures & Algorithms, Database Management Systems, Object-Oriented Programming, Computer Networks, Software Engineering

CERTIFICATIONS

Introduction to Networks (CCNA) — Cisco Networking Academy

2025

Build Your Business & Grow Your Business Training — Nepal Youth Council

2025

Java Training Package (3-Month Program) — Broadway Infosys Nepal

2026