Dahal kungur basumatary

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EXPERIENCE

Java Backend Developer Intern
Shop Online New York   April 2025 – Present, Yonkers , NY
- Developing RESTful APIs for product catalog and user authentication using Spring Boot and Spring Security
- Optimized database interactions using Spring Data JPA, improving query efficiency
- Collaborating in an Agile team environment utilizing Git/GitHub for version control
- Gaining experience with Docker for containerization workflows

Web Developer Intern
Indian Oil Corporation Limited (IOCL)   December 2024 – January 2025, Bongaigaon
- Built a secure Role-Based Access Control (RBAC) system using Node.js and Express.js
- Designed and implemented an intuitive frontend with HTML/CSS for training modules

PROJECT

Full-Stack Flight Booking Platform
July 2025 – September 2025
- Tech stack: Java Spring Boot, React, AWS, WebSocket
- Engineered a secure Spring Boot backend with JWT OAuth 2.0 authentication, supporting multi-role access (admin/user)
- Implemented WebSocket communication for real-time seat availability updates, preventing overbooking
- Integrated Razorpay payment gateway with webhook verification for secure transaction processing
- Designed a dual AI architecture using Ollama (for local Llama 3 inference) and Mock AI for AWS production
- Developed a responsive React frontend with efficient state management
- Optimized performance with MySQL connection pooling and deployed on AWS using Elastic Beanstalk, RDS, and S3

SpringAI Model Comparator
May 2025 – June 2025
- Spring Boot, React, Ollama
- Developed a full-stack application to benchmark and compare AI models (Llama 3 vs. DeepSeek-Coder)
- Built a Spring Boot backend integrated with Ollama to run Llama 3 model locally, eliminating API costs
- Created a React frontend to display AI responses and performance metrics in real-time

EDUCATION

Bachelor of Technology in Computer Science and Engineering
Central Institute of Technology · Assam, Kokrajhar · 2026

CERTIFICATIONS

Spring Boot Mastery Certificate
Udemy · 2025
- Building RESTful APIs, Spring Data JPA, Spring Security, Microservices

Java Programming
Udemy · 2024
- Object-Oriented Programming (OOP), Data Structures, Multithreading, File I/O, Java APIs

SKILLS

BACK END DEVELOPMENT
Java, Spring Framework, Spring Boot, Spring Data JPA, Spring Security, Spring AI, Spring Caching, Hibernate, REST APIs.
DATABASES & CACHING
MySQL, MongoDB, Redis.
TESTING & DEVOPS
JUnit 5, Mockito, Docker, AWS
TOOLS & COLLABORATION
Git/GitHub, Maven/Gradle, Postman, Swagger/OpenAPI
SOFT SKILL
Problem-Solving, Code Reviews.