SIJAN THAPA

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SUMMARY

Self-driven and detail-oriented BIT student with hands-on experience in building secure RESTful APIs using Java and Spring Boot. Comfortable working with relational databases like MySQL, with a strong foundation in object-oriented programming and clean code principles. Actively exploring AI integration in backend systems and interested in leveraging intelligent features to build modern, scalable applications. Eager to contribute to real-world projects that blend traditional software development with emerging technologies.

EXPERIENCE

Java Developer Intern

RightFind Professionals, Lalitpur, Nepal

June 2025 - Present

EDUCATION

Bachelor of Information Technology

April 2024 - Present

Informatics College of Pokhara, Pokhara, Nepal

SKILLS

Technical Skills

Backend Development:

- · Languages: Java
- Frameworks: Spring Boot
- API & Web Services: RESTful APIs (Spring Boot, Jersey), Spring Security (JWT), Spring OAuth2
- Database Management: MySQL, PostgreSQL
- · API Integration: Axios

DevOps & Tools:

- Version Control: Git
- Deployment: Docker, CI/CD (Basic Knowledge)
- · Utilities: Postman, Maven

Soft Skils

- Communication
- Team Collaboration
- · Critical Thinking

PERSONAL PROJECTS

Al Powered Personal Finance Manager

Java, Spring Boot, Spring Security 6, Cohere (LLM), MySQL

A secure RESTful application to manage personal finances with AI-driven insights. Integrated
Cohere's LLM to provide personalized spending analysis and financial advice. Key features include
JWT authentication, smart transaction categorization, and MySQL-backed data storage.

Link: Al Powered Personal Finance Manager

Email Sending Agent

Java, Spring Boot

• A small backend project using Java and Spring Boot that can send personalized emails (with a PDF CV attached) to a list of recipients useful for internship/job applications and batch communication.

Link: Email Sending Agent

Movie Rental

Java, Spring Boot, Spring Security 6, MySQL

A secure RESTful web application for managing movie rentals, built using Spring Boot. Integrated
JWT-based authentication via Spring Security 6 to ensure secure access control. Users can browse
movies, rent/return titles, and manage their accounts. The backend features relational data
models for customers, rentals, payments, and movies, with persistent storage using MySQL.

Link: Movie Rental