

NABIN OLI

Java Backend Developer | Spring Boot | Full-Stack Development

Kathmandu, Nepal | olinabin214@gmail.com | +977 98 6510 7399 | GitHub | LinkedIn | Portfolio

PROFESSIONAL SUMMARY

Computer Engineering student focused on Java backend development and full-stack web applications. Hands-on work with Java, Spring Boot, Spring Security, Spring Data JPA, PostgreSQL, REST APIs, React, and Next.js. Building practical projects involving backend services, authentication, database integration, API communication, and deployment. Seeking an internship opportunity in Java backend or full-stack development.

TECHNICAL SKILLS

Languages	Java, JavaScript, C, C++, Python, HTML, CSS
Backend	Spring Boot, Spring Security, Spring Data JPA, REST APIs, JWT, OAuth2, Lombok
Frontend	React, Next.js
Databases	PostgreSQL, MySQL
Tools	Git, GitHub, Maven, Node.js
Concepts	OOP, MVC, Authentication & Authorization, API Integration

SELECTED PROJECTS

Know Nepal — Open Knowledge Platform for Nepal

2025 – Present

Java • Spring Boot • Next.js • React • REST APIs • PostgreSQL

- Building a full-stack platform for organizing and presenting structured information about Nepal.
- Developing backend services and REST APIs for domains including geography and education, with a separate web frontend.
- Working across service integration, API communication, deployment configuration, and production-oriented project structure.

Workflow — Task Management Application

2025 – Present

Java • Spring Boot • Spring Security • React • PostgreSQL • Maven

- Building a full-stack task management application with a React frontend and Spring Boot backend.
- Implementing JWT authentication and OAuth2 integration with role-based access control.
- Using Spring Data JPA and PostgreSQL for task creation, assignment, status tracking, and user management.

Dynamic Web Application

2024 – 2025

HTML • CSS • Java • Spring Boot

- Built a data-driven web application with form handling, interactive features, and Spring Boot REST API integration.

EDUCATION

Bachelor's in Computer Engineering

Aug 2026 – Present

Cosmos College of Management and Technology, Kathmandu

Computer Engineering Diploma

2021 – 2023

Foundational coursework in programming, digital systems, microprocessors, computer hardware, and engineering subjects.

ADDITIONAL PROJECTS

ISP Field Employee Management

Selected GitHub Project

Java

- Developing a field-worker management system for an internet service provider, including worker, salary, and advance tracking.
- Designed with offline operation as a core requirement for practical field use.

Fitness Tracker Backend

Selected GitHub Project

Java • Spring Boot • PostgreSQL

- Developing a Spring Boot backend for structured fitness activity tracking, user profiles, and workout recommendations.

TRAINING & PROFESSIONAL DEVELOPMENT

JPMorgan Chase — Advanced Software Engineering Virtual Experience

2024

Forage • Software Engineering

- Completed a software engineering simulation covering project setup, version control, and industry-oriented development workflows.

CURRENT FOCUS

Deepening Java and Spring Boot backend development through hands-on projects, with emphasis on REST API design, Spring Security, PostgreSQL, clean architecture, testing, deployment, and practical software engineering workflows.

LINKS

Portfolio: nabin-oli.com.np

GitHub: github.com/finleysimula67

LinkedIn: linkedin.com/in/nabin-oli-0879523a7