PRADIP MISHRA

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Objective

Aspiring backend developer seeking an opportunity to apply strong skills in Java, Spring Boot, and SQL. Passionate about building secure, scalable REST APIs and delivering clean, maintainable code.

Projects

Cloud-Based File Sharing System

Java, Spring Boot, PostgreSQL, JWT, Spring Security

- Designed a RESTful API to upload, store, and share files securely using PostgreSQL and local storage.
- Implemented JWT authentication, RBAC, and per-user file access (own/shared).
- Ensured production-grade security with BCrypt password encoding and endpoint protection.

[pradipmishr/Cloud-Based-File-Sharing-App: A web app for sharing files](#)

Collaborative Task Management System

Java, Spring Boot, PostgreSQL, JWT, WebSockets

- Designed and developed a task management platform enabling team collaboration and centralized communication.
- Implemented WebSockets for real-time notifications, enhancing user engagement.
- Ensured secure authentication with JWT and Role-Based Access Control (RBAC) for access management.
- Built using Java, Spring Boot, and PostgreSQL, focusing on scalability and performance.

[pradipmishr/Collaborative-Task-Management](#)

SMS Sending System

Java, Spring Boot, PostgreSQL

- Developed a Spring Boot backend to send real-time SMS to personal phone numbers using Twilio API.
- Utilized PostgreSQL to manage user data and message

Education

- **Shanker Dev Campus**
  Bachelor of Information Management

  Kathmandu
  Nov, 2022 - Present

- **People's Campus**
  High School (Computer Science)
  3.27

  Kathmandu
  Jun, 2020 - May, 2022

Training / Certifications

Career Essentials in Generative AI by Microsoft and LinkedIn   2023

Microsoft

JAVA Spring Framework 6 with Spring Boot 3   2024

Telusko

Skills

Languages: Java, Python, C, HTML, CSS, JavaScript

Databases: MySQL, PostgreSQL

Frameworks & Libraries: Spring Boot, Spring Security, JPA/Hibernate

Developer Tools: Git, GitHub, Maven, Postman

Other Technologies: REST APIs, JWT, RBAC, WebSockets