# Soumya Ranjan Pradhan

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Results-oriented technology professional with **2+ years** of hands-on experience spanning various technologies. A quick learner is known for adept problem-solving skills and adaptability in dynamic environments, with a proven track record in managing end-to-end projects, from client engagement to successful project delivery.

# **EXPERIENCE**

## **Full Stack Developer**

July 2023-Present

- Developed and maintained **Spring Boot**, **Microservices**-based web applications.
- Implemented **RESTful APIs** to support various front-end modules using **JavaScript & iQuery**.
- Designed efficient SQL queries for data retrieval & optimization in Oracle and MySQL databases.
- Enhanced application performance by 30
- Worked closely with a cross-functional team to deploy and maintain secure, scalable applications.

Java Developer May 2023-July 2023

- Developed scalable backend systems using Java 8+, Spring Boot, and Hibernate.
- Wrote complex PL/SQL queries, stored procedures, and triggers for business-critical modules.
- Applied Object-Oriented Programming (OOP) principles to structure clean, maintainable, and modular code.
- Conducted unit testing and integration testing using Postman to ensure code reliability.
- Optimized Java service layers to reduce API response time by over **40**%.

#### PERSONAL PROJECTS

## **Student Scholarship Portal**

github.com/Soumya-Rj-Pradhan/student\_scholarship-

- Tech Stack: Angular v17, Spring Boot, JWT, MySQL
- Designed and developed a full-stack web application to manage student scholarship data.
- Ensured smooth frontend-backend communication using HTTP client services and JSON data exchange.
- Conducted unit and integration testing using Postman and Angular testing utilities to ensure reliability.

# **Vehicles Parking Management System**

github.com/Soumya-Rj-Pradhan/Smart-Parking

- Tech Stack: Spring Boot, JWT, Oracle 11g, js, html, css, bootstrap, jquery, ajax
- Built a full-stack application for secure vehicle parking management.
- Implemented user **registration**, **slot reservation**, **and ticket-based access** to ensure authorized access.
- Integrated **parking location display** to help users find and book nearby available slots.
- Designed **RESTful APIs** and optimized database queries for efficient backend operations.
- Ensured responsive UI, form validation, and seamless frontend-backend communication using HTTP services.

#### SKILLS

Languages: Java, JavaScript, HTML5, CSS3, SQL

Frontend Technologies: React.js, Angular, jQuery, Bootstrap, AJAX, Thymeleaf

Backend & Frameworks: Spring Boot, Spring MVC, Spring Security, Microservices Architecture

Database Technologies: MySQL 8.4, Oracle 11g, PostgreSQL

Tools & Platforms: Git, Docker, Postman

#### **EDUCATION**