

SUMAN PANDIT

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Summary

Backend Developer skilled in **Java, Spring Boot, REST APIs, SQL**, with experience building **secure, scalable backend systems**. Proficient in **OOP, Data Structures, Algorithms**, with exposure to **Docker** and DevOps practices. Experienced in delivering features iteratively using **Agile and Scrum principles**, collaborating effectively in team environments. Currently enhancing expertise in the **Spring ecosystem** (JPA, Hibernate, testing) to deliver production-ready applications.

B.Tech, Computer Science and Engineering | KIIT University, Bhubaneswar, India | 2025

Projects

Email Assistant | Personal Project

Source: github.com/sumanpanditofficial/Email-Assistant

Spring Boot | ReactJS | Chrome Extension

- Designed and deployed scalable backend services with **Spring Boot** for an AI-driven email assistant, enabling **real-time generation of personalized emails** with seamless integration to third-party APIs.
- Integrated the **Google Gemini API** and built an **interactive ReactJS frontend** to deliver contextual email suggestions, reducing drafting time by **40%+ in testing scenarios** and improving user experience.
- Developed a **Chrome extension** embedding the AI assistant directly inside email platforms, providing **in-inbox drafting and editing support** and boosting user efficiency by eliminating app-switching.

Student Management System | Personal Project

Source: github.com/sumanpanditofficial/Student-Management-System

Core Java | File I/O | Multithreading | OOP

- Developed a console-based **Student Management System** with CRUD operations, applying a **layered architecture** (model, service, util, exception) for clean modularity and maintainability.
- Implemented **file persistence with multi-threaded auto-save**, backing up data every **6 seconds** to ensure reliability, fault tolerance, and minimal data loss.
- Applied strong **OOP principles**, custom exceptions, and multithreading, demonstrating mastery of **core Java concepts** in a project simulating real-world production design.

Past Full-Stack Projects

Source: github.com/sumanpanditofficial/Projects

React.js | Node.js | MongoDB | SQL | MERN | 2022–2024

- Developed full-stack applications like **Portfolio** and **Blog websites** using **ReactJS**, custom hooks, **Framer Motion**, **Node.js/EJS**, and database integration.
- Gained practical experience in **REST APIs, version control, Bootstrap**, and **MERN-stack architecture**; currently focusing on **Java, Spring Boot, backend development** for professional growth.

Skills

Backend Development: Core Java, OOP, Spring Boot, Microservices, REST APIs, JDBC, MySQL, PostgreSQL

Programming Languages: Java, C, C++

Methodologies: Agile, Scrum

Tools & Platforms: Git, GitHub, VS Code, IntelliJ IDEA, Postman, Maven, DSA, Hibernate, Docker (basics)

Frontend Exposure(Past): MERN Stack (Node.js, Express.js, MongoDB), EJS templating, Framer Motion, SASS/SCSS

Soft Skills: Problem-solving, Communication, Teamwork, Adaptability, Time Management, Creativity, Attention to Detail, Emotional Intelligence

Leadership

Leader, University Hackathons Solved real-world problems with teams under tight deadlines.

Director, STEM Club Organized Olympiads and hackathons and contributed to the expansion of the club.

Member, NSS Led social drives and awareness events, coordinated teams, and managed tasks effectively.

Certifications

Oracle OCI AI Foundations — Basics of AI and ML on Oracle Cloud.(Ongoing)

Spring Boot 3, Spring 6 & Hibernate — REST APIs, backend development, and database integration.

Full-Stack Web Development Bootcamp — Frontend (ReactJS) and backend (MERN) development.