

Priyanshu Jaiswal

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Skills

Languages: Java, Python, JavaScript, TypeScript, SQL

Backend & Web: Spring Boot, Hibernate, Spring Security (JWT), REST APIs, WebFlux

Frontend & UI: React, Next.js, Tailwind CSS, Framer Motion

Frameworks & Libraries: Lombok, Jackson, Spring MVC, Spring Data JPA

Databases: PostgreSQL, MySQL

Tools: Git, GitHub, Maven, Postman, VS Code, IntelliJ IDEA, Docker (basic)

Platforms: Vercel, Netlify, Puter.js

Experience

Centre for Railway Information Systems (CRIS)

Oct 2025 – Dec 2025

Backend Developer Intern

- Developed backend modules for freight maintenance workflows using Spring Boot, Hibernate, and PostgreSQL
- Built REST APIs and CRUD services for maintenance tasks, defects, parameters, checklists, and material assemblies
- Implemented secure, token-based authentication and role-driven access management using Spring Security + JWT
- Designed service, controller, and repository layers and integrated them with relational entity models
- Collaborated with the team to debug issues, improve API responses, and enhance overall backend performance

Projects

MailPilot – AI-Assisted Email Reply Generator

Jul 2025 – Aug 2025

Tech Stack: Java, Spring Boot, WebFlux, Maven, Lombok

- Developed a Spring Boot web application to automatically generate AI-assisted email replies
- Applied Lombok annotations to reduce boilerplate code and enhance code readability
- Designed RESTful APIs for sending, receiving, and processing emails with intelligent content suggestions
- Configured Maven for project build, dependency management, and testing using Spring Boot's testing framework

ResuMind – AI-Powered Resume Analysis Platform

Jan 2025 – Feb 2025

Tech Stack: React, TypeScript, Tailwind CSS, Puter.js, Framer Motion

- Developed and deployed a full-stack web app on Puter.js, delivering instant AI-driven resume analysis
- Developed drag-and-drop PDF uploads, animated score gauges, and interactive feedback dashboards
- Designed a responsive, modern UI with smooth animations for an app-like experience

eBankManager – Java-Based Desktop Banking Application

Sep 2024 – Oct 2024

Tech Stack: Java Swing, JDBC, MySQL

- Developed a Java Swing desktop application simulating a basic bank management system with a user-friendly interface
- Implemented a secure login system authenticating users via card number and PIN
- Built core banking functionalities including deposit, withdrawal, and balance calculation based on transaction history
- Integrated MySQL database using JDBC for efficient data storage, retrieval, and transaction management

Education

Galgotias University

Oct 2022 – Aug 2026

Bachelor of Technology in Computer Science and Engineering

Kendriya Vidyalaya Gole Market

Apr 2020 – Mar 2021

Senior Secondary Education (Class XII), Science Stream

Certifications & Achievements

Oracle Certified Java Programmer & SQL Developer — Oracle Academy

CCNA: Introduction to Networks — Cisco Networking Academy

RPA Developer Foundation — AICTE, EduSkills

AI/ML Virtual Internship — AICTE, EduSkills

Solved 200+ DSA Problems across platforms including LeetCode and GeeksforGeeks