Prajjwal J

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Education

Dayananda Sagar College of Engineering

Bachelor of Engineering   *(Dec 2021- June 2025)*

Electronics and Communication Engineering (CGPA - 8.5/10)

Technical Skills

Languages: Java, C++, SQL, JavaScript

Java Stack: Core Java, Spring Boot, Spring MVC, Spring Data JPA, Servlets, JDBC, Hibernate, REST APIs

Web Technologies: React.js, HTML, CSS

Databases/Tools: PostgreSQL, MySQL, GitHub, Postman, VS Code, Eclipse, IntelliJ IDEA

Experience

Opentext

Intern   *(May 2025 - Nov 2025)*

- Designed and automated end-to-end UI and API testing workflows using **Gauge** and **Taiko**, ensuring coverage of critical business scenarios, regression flows, and integration paths.
- Identified UI defects during test execution and collaborated closely with the development team to reproduce and resolve issues, improving overall application quality.
- Analyzed and fixed automation failures by enhancing test scripts, improving wait strategies, and optimizing test execution reliability.
- Developed Java-based utilities to programmatically fetch Kubernetes pod logs and Velero backup/restore logs from GCP clusters, enabling faster debugging and automated monitoring.
- Built a Velero Health Status **REST API** in Java to monitor pod health.

Projects

Resume Analyzer | *Spring Boot, MySQL, Google Gemini AI, Brevo* |

- Built a full-stack web application that analyzes resumes using AI to extract skills, evaluate resume quality, and provide personalized improvement suggestions.
- Integrated **Google Gemini AI** to perform intelligent resume parsing and content analysis. Designed and developed **RESTful APIs** using **Spring Boot** to handle resume processing, user management, and AI integration.
- Implemented secure authentication and authorization, including email verification and password reset workflows using Brevo.
- Stored and managed user and resume data efficiently using **MySQL** with proper schema design.

Connect360 - | *Spring Boot , MySQL* |

- Developed a secure management portal using **Spring Boot**, implementing **JWT** based authentication and role based access control (RBAC) to ensure protected access for Admins, Managers, and Employees.
- Designed **RESTful API** endpoints using a clean Controller → Service → Repository layered architecture, promoting scalability, maintainability, and separation of concerns.
- Integrated **MySQL** with **JPA/Hibernate** for seamless ORM mapping, enabling creation, updating, searching, and deletion of employee records through efficient repository queries.

Achievement

- 400+ DSA problems solved on Leetcode and GFG, showcasing strong problem-solving skills.
- Hackman Hackathon- designed a user-friendly interface for the job search.