

PRIYA SAINI

Software Engineer

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PROFESSIONAL SUMMARY

Full Stack Developer with **1+ year of experience** building **scalable web applications** using **Java, Spring Boot, and React**. Strong expertise in **REST API development, backend services, and database optimization**. Experienced in **Java application development** within **Agile environments**, collaborating across cross-functional teams to deliver reliable and maintainable solutions.

EXPERIENCE

Amdocs, Associate Software Engineer

10/2024 – 11/2025 | Pune, India

- Built and maintained web applications using **Java, Spring Boot, Node.js, React, HTML, CSS, and JavaScript**.
- Developed and integrated **REST APIs** for frontend-backend communication.
- Improved **application performance by 30%** through code optimization and refactoring.
- Delivered **10+ production features** while collaborating in an **Agile, cross-functional team**.

Projects

PLDT Web Application

- Designed UI/UX in **Figma** and integrated **REST APIs** with validation and error handling.

Broadcast Platform

- Developed backend using **Spring Boot** and upgraded application to **Java 18**.
- Migrated database from **Cassandra to PostgreSQL**, improving performance and maintainability.

EDUCATION

Chandigarh University, Bachelor of Engineering (Computer Science)

06/2020 – 06/2024 | Punjab, India

Asha Modern School, Higher Secondary (CBSE)

07/2019 – 07/2020 | Saharanpur, India

Infant Jesus School, Secondary (ICSE)

07/2017 – 06/2018 | Saharanpur, India

TECHNICAL SKILLS

Programming Language — Java, Python, SQL, PHP , **Backend Technologies** — Spring Boot, Spring Security, JWT, REST APIs, Hibernate, JPA, **Frontend Technologies** — React, JavaScript, HTML, CSS, Tailwind, Bootstrap, **Databases** — PostgreSQL, Cassandra, **DevOps & Tools** — Git, CI/CD, AWS, Postman, IntelliJ, VS Code

PERSONAL PROJECTS

Job Tracking Web Application [<https://job-trail-vert.vercel.app/>],

Tech Stack: Java, Spring Boot, Spring Security, JWT, REST APIs , PostgreSQL, Hibernate, JPA

- Developed a **Job Tracking web application** to manage job applications, application status updates, interview scheduling, and follow-ups.
- Enforced Spring Security + JWT authentication, reducing token generation API latency by **75% (8s → 2s)**.
- Built **RESTful APIs** for managing jobs, companies, application stages, and notes with **input validation and centralized error handling**.
- Integrated **PostgreSQL database** with optimized schema design and implemented **CRUD operations** using **JPA/Hibernate**.
- Ensured API security, data consistency, and scalability following **clean architecture and REST best practices**.

ATS Resume Tracking System (Resume Analyzer) [<https://github.com/priyaasaini/resumetracker>],

Tech Stack: Python, NLP, Web Interface

- Developed an ATS-based Resume Analyzer to calculate resume-JD match score using keyword extraction and skill matching.
- Executed logic to identify missing skills and keywords from job descriptions.
- Designed structured prompt workflows to suggest skill improvements and project recommendations.
- Built a web interface for fast resume analysis and automated AI-driven optimization