

PRIYANSHU RAJ

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SUMMARY

Software Engineering student with strong fundamentals in Java and Data Structures & Algorithms. Experienced in building web applications. Actively practicing problem-solving and strengthening core computer science fundamentals while learning new technologies.

EDUCATION

Arya College of Engineering (ACE), Jaipur, Rajasthan Bachelor of Technology in Computer Science	2022 – Present
S.V. Govt. Model School, Suratgarh, Rajasthan Intermediate	2021 – 2022 Percentage: 76.2
Anjna Public Sr. Sec School, Suratgarh, Rajasthan High School	2019 – 2020 Percentage: 76.5

EXPERIENCE

Java Intern, Eury's Infosystem • Debugged issues and optimized code to improve application performance. • Wrote clean, modular, and maintainable Java code following industry standards. • Collaborated in an Agile team environment, participating in code reviews and sprint planning.	May 2025 – July 2025
Advanced Java Intern, CETPA Infotech Pvt. Ltd. • Developed dynamic web applications using Java, MySQL. • Implemented CRUD operations, form validation, and database connectivity using JDBC. • Worked on real-time projects focusing on backend development .	Aug 2025 – Oct 2025

PROJECTS

- **Smart Email Assistant** : Developed an AI-powered email automation system that provides context-aware reply suggestions and enhances user productivity. Built using Spring Boot, Spring AI, and React, with REST APIs integrated into a custom Gmail Chrome Extension for seamless in-inbox AI assistance.
- **Hospital Management System** : Built a full-stack hospital management platform to streamline workflows such as appointments, patient records, doctor management, billing, and departments. Implemented using Spring Boot and PostgreSQL, with JWT-based authentication for patient/doctor/admin roles via Spring Security.

ACHIEVEMENTS AND RESPONSIBILITIES

- Certified in C, C++, HTML, and Linux via IIT Bombay's Spoken Tutorial platform.
- Solved 175+ Data Structures & Algorithms problems on LeetCode.
- Completed 30 Days DSA Bootcamp by Unstop, solving structured problems in DSA topics.
- Certificate in TCS iON Young Professional Program focused on workplace communication and digital skills.

SKILLS

- **Programming Languages**: C, C++, Java (Primary).
- **Backend Development**: Spring Boot, RESTful APIs, JDBC.
- **Databases**: MySQL, PostgreSQL
- **Tools & Platforms**: Git, GitHub, VS Code.
- **CS Core Subjects**: DBMS, OS, CN, OOPs, Data Structures and Algorithm.
- **Problem Solving**: 175+ DSA Problems Solved (LeetCode).