

RIYA AGGARWAL

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Summary

Computer Science undergraduate with a strong foundation in Java, DSA, and full-stack web development. Skilled in building scalable web applications using React JS, Node JS, MongoDB, and PostgreSQL. Completed AI-integrated Chrome extension and LMS projects. Eager to contribute to backend or full-stack development roles in fast-paced software teams.

Technical Skills

Languages & Web Technologies: Java, HTML, CSS, JavaScript

Frameworks & Libraries: React.js, Express.js, Node.js

Databases: MongoDB, PostgreSQL, SQL

Tools & Platforms: Postman, Git, GitHub, VS Code

Concepts: Data Structures & Algorithms , Rest APIs, Debugging & Code Optimization

Other Skills: Leadership ,Team Collaboration

Education

B.Tech (CSE) | JSS Academy of Technical Education, Noida | 2022–2026| **CGPA:** 8.6

Projects

LeetCode – AI-Powered Chrome Extension for LeetCode Assistance ([Source Code](#))

May 2025-June 2025

- Built a Chrome extension that auto-detects 1000+ LeetCode problems.
- Integrated Gemini API for real-time, 90%+ accurate hints and solutions.
- Added one-click copy for instant access to AI-generated code.
- Designed an intuitive UI using HTML, CSS, and JavaScript, tested across **10+ problem categories and languages**.

Growth Path – Full-Stack Learning Management System ([Deployed Link](#) / [Source Code](#))

June 2025-July 2025

- Built a scalable LMS platform supporting **100+ courses, multi-user roles, and progress tracking**.
- Delivered key features including auth, course creation, and enrollment dashboards.
- Designed a fully responsive React UI across all device sizes.
- **Optimized MongoDB queries** for fast data access, maintaining **<500ms average response time**.
- Integrated secure REST APIs with Node JS and Express.

AI Netflix ([Source Code](#))

- Built an AI-powered Netflix-style web app using React UI and Redux for global state management.
- Consumed TMDB API to load live movie and data such as trending,top-rated and genre-wise catalogs.
- Cached TMDB responses in redux store to avoid duplicate requests and cut unnecessary API calls.

Practice Projects : 1) YouTube ([Source Code](#))

Achievements And Certifications

- Deloitte Cyber Security Virtual Internship Certificate
- Solved 500+ DSA problems on LeetCode and Hackerrank.
- 1 Rank in DSA Contest at GFG Summer Internship programme.