

# RIYA AGGARWAL

9870625571 | [riyaaggarwal2206@gmail.com](mailto:riyaaggarwal2206@gmail.com) | [github.com/riya22451](https://github.com/riya22451) | Ghaziabad, Uttar Pradesh

## Summary

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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

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**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

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

## Projects

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**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

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