

ASHUTOSH KUMAR SAH

Computer Science Engineer | Full Stack Developer | DSA Enthusiast

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Professional Summary

Computer Science graduate with a strong command of **Java** and **Data Structures & Algorithms**, having solved **300+** problems on LeetCode, GFG, and CodeStudio. Complemented by hands-on experience in full-stack web development using React and Node.js. Seeking a software engineering role where strong DSA fundamentals and Java proficiency can drive real-world impact.

Education

Chitkara University, Punjab

Bachelor of Engineering in Computer Science & Engineering

2021 – 2025

CGPA: 8.95 / 10

Shivam Convent School, Patna

Senior Secondary (Class XII)

2020 – 2021

Score: 79.6%

Technical Skills

Languages : Java, JavaScript (ES6+), C++, Python
Frontend : HTML5, CSS3, React.js,
Backend : Node.js, Express.js, Next.js, REST APIs
Databases : MySQL, MongoDB
CS Concepts : Data Structures, Algorithms, OOPs, OS
Developer Tools: Git, GitHub, Postman, VS Code
Testing : Manual Testing, Test Case Writing

Projects

Movie Search Website | React, OMDB/TMDB API, REST

🐙 [Code](#)

- Built a fully responsive movie discovery platform using **React**, enabling real-time search via **OMDB/TMDB APIs**.
- Designed an intuitive UI with a persistent search bar in the header, enabling instant movie lookup on user input.
- Implemented dynamic display of movie details including poster, title, ratings, and a related movies list.
- Applied component-based architecture and React hooks for efficient state management and data flow.

Recipe Sharing Platform | MERN Stack (MongoDB, Express, React, Node.js), Session Storage

🐙 [Code](#)

- Built a full-stack web application with user authentication (login/signup) using JWT, bcrypt, and session storage for maintaining user sessions.
- Developed RESTful APIs with Node.js and Express; used Axios for seamless frontend-backend integration.
- Enabled users to create and manage recipes with title, time, ingredients, process, and image upload using Multer.
- Designed a responsive UI with React and implemented efficient state management using hooks

Achievements & Certifications

- Solved **300+** DSA problems across **LeetCode**, **GeeksForGeeks**, and **CodeStudio** – demonstrating consistent problem-solving practice across arrays, graphs, DP, and trees.
- Earned **Masai School Web Development Course Completion Certificate** in collaboration with *Chitkara University* (Feb 2025 – May 2025).
- Completed **Advanced Data Structures and Algorithms** certification on **Coursera**.
- Completed **Introduction to Cyber Security** course by **Cisco Networking Academy**.

Soft Skills

- Strong communication & interpersonal skills
- Problem-solving & critical thinking
- Adaptable and fast learner
- Effective team player with leadership potential
- Time management & attention to detail
- Self-motivated and goal-oriented