

ASTITVA SHARMA

Greater Noida, Uttar Pradesh

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🌐 LinkedIn | 🐙 GitHub | 🏆 HackerRank | 📖 LeetCode

Education

Galgotias College of Engineering and Technology

Bachelor of Technology in Information Technology | CGPA: 8.23

Greater Noida, Uttar Pradesh

Nov 2022 – Present

Technical Skills

Programming Languages: C, C++, Python, Java, JavaScript, TypeScript, SQL, NoSQL, HTML, XML

Frameworks & Libraries: React.js, Next.js, Node.js, Express.js, Redux, Zustand, Bootstrap, Tailwind CSS

Databases: MongoDB, MySQL

Developer Tools: VS Code, Postman, GitHub, Git, Linux

Projects

BubbleBlog | *Node.js, React.js, MongoDB*

Jan 2025

- Developed a full-stack blogging platform with **JWT authentication**, dynamic user profiles, and multi-image blog creation capabilities
- Implemented **nested comments with voting system** and real-time search functionality for enhanced user engagement
- Built using modern tech stack: React.js frontend, Node.js/Express backend, MongoDB database, Zustand state management, and Tailwind CSS for responsive design

LeetHint Chrome Extension | *HTML, CSS, JavaScript*

Jul 2024

- Created a Chrome extension providing **AI-generated step-by-step hints** for LeetCode problems using 12 open-source LLMs
- Designed to promote critical thinking and learning rather than providing direct solutions
- Integrated Chrome Extension APIs with vanilla JavaScript for seamless LeetCode platform integration

URL Shortening Microservice | *Node.js, Express.js*

Nov 2024

- Built a lightweight microservice for generating **compact, shareable links** with automatic redirection functionality
- Implemented basic analytics tracking and RESTful API endpoints using Node.js and Express.js
- Designed scalable architecture for handling multiple concurrent URL shortening requests

Achievements

Solved **200+** problems on LeetCode with a contest rating of **1570** (Top **27.8%** globally)

Earned **4-Star** badge in Problem Solving on HackerRank demonstrating strong algorithmic skills

Active participant in competitive programming contests and coding challenges

Relevant Coursework

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|--------------------------------|-------------------------------|-------------------------------|
| • Data Structures & Algorithms | • Database Management Systems | • Object-Oriented Programming |
| • Operating Systems | • Machine Learning | • Web Development |
| • Computer Networks | • Cyber Security | • Blockchain Technology |

Experience

Fusion IT Department

Technical Team Member

Greater Noida, Uttar Pradesh

Mar 2023 – Present

- Organized technical workshops, hackathons, and coding competitions to enhance student technical competencies
- Led content creation initiatives and event promotion strategies, increasing participation by 40%
- Mentored junior students in emerging technologies and provided guidance on project development
- Collaborated with team members to coordinate large-scale technical events and coding bootcamps

Certifications

Responsive Web Design – FreeCodeCamp

Backend Developer Career Path – Codecademy

Mastering Dynamic Programming – Udemy