

Deepanshu Chauhan

 [github](#)  [portfolio](#)  [linkedin](#)  deepanshuchauhan483@gmail.com  [8958833646](tel:8958833646)

EDUCATION

Galgotias College of Engineering and Technology, Greater Noida July 2025
B.Tech. Computer Science (AIML)
Alpine Public School, Junction Road, Khurja (C.B.S.E) July 2020
Score: 95.4

COURSEWORK

Courses: Data Structures, Design and Analysis of Algorithms, Object-Oriented Programming, Operating Systems, Computer Networks

SKILLS

Languages: C/C++, JavaScript, HTML/CSS
Devtools: Git/GitHub, Insomnia, Sublime, VS Code, Figma
Frameworks : Node.js, Express.js, React, Redux, Tailwind CSS, WordPress
Databases: MySQL, MongoDB
Additional Skills: RESTful APIs, LESS/SASS, Bootstrap, Socket.io, Material-UI

PROJECTS

Real Estate App | *React, Redux, Tailwind, Node.js, Express.js, MongoDB, Postman, Git/Github* [Link](#)

- Used real-world CRUD Operations for property listings using MongoDB as database and improved the efficiency of the system by 20%
- Implemented robust error handling mechanisms in the backend, reducing system downtime by 30%
- Enhance the user experience with image uploads, property listing management, etc.
- Developed advanced search capabilities for desired listings that improved search efficiency by 30%
- Integrated advanced authentication methods, including JWT, Firebase, and Google OAuth, increasing system security by 40%.

Sarathi | *Figma, React, Node.js, Express.js, MongoDB, Botpress, Git/Github, Tailwind CSS, Postman* [Link](#)

- Team project for the SDG Hackathon 2023, at IIIT Delhi earned Honorable Mention
- Developed a women-oriented social media web app for job listing, health awareness, and chatting
- Deployed AI chatbot using Botpress for personalized responses resulting in an increase in user engagement by 30%
- Leveraged MyScheme data to provide easy access to government schemes for women

Stream (Backend Service) | *Node.js, Express.js, MongoDB, FFmpeg, JWT, Cluster, GitHub* [Link](#)

- Implemented cluster-based request handling, improving performance by 40% through load balancing across multiple CPU cores.
- Optimized media streaming with chunked transfer encoding, reducing buffering time by 30%.
- Developed secure REST APIs for authentication, media management, and streaming using JWT middleware.
- Integrated Supertest-based automation testing, achieving 90% + test coverage for authentication and media endpoints.

EXPERIENCE

GCET Mentorship Program | *Mentor* Sept. 2023 – July 2024

- Routinely tutored Sem III and Sem IV students in subjects of Data Structures, Object-Oriented Programming, etc., gaining experience in public speaking and other interpersonal skills.

Technothon 2.0 | *Team Leader* June 2023

- Led a team of 4 students to secure a top 10 rank in a state-level hackathon organized at GCET, Noida, enhancing leadership, teamwork, and technical knowledge.

TechCurators | *Strategic Technical Intern* Aug. 2022 – Dec. 2022

- Gained experience in hiring industry also worked on TC view project converting figma designs into static webpages using HTML, CSS and Javascript.