

AGASTYA SHARMA

LinkedIn | GitHub | LeetCode | Email: sagastya18@gmail.com |

EDUCATION

Indian Institute of Information Technology , Jabalpur,India

December 2021 – July 2025

Bachelor of Technology - Computer Science Engineering

Relevant Coursework: Data Structures & Algorithms, Operating Systems, Object Oriented Programming, Database Management System, Software Engineering ,Computer Networks , Cryptography. .

TECHNICAL SKILLS

Languages : C++, JavaScript, SQL
Frameworks : ReactJS, ExpressJS, NodeJS
Tools : GIT, Web, Windows, Postman, VScode
Soft Skills : Leadership, Teamwork

EXPERIENCE

IIITDMJ FUSION

January 2024 - April 2024

- Worked with the Android team of 5 members for the Research module of the Fusion mobile app at IIITDMJ, integrating Django-based APIs, and overseeing the workflow and architecture to ensure efficient data flow and seamless user interaction

PROJECTS

Chat-247:

[Source Code](#) | [Demo](#)

- Built a real-time messaging application with over 10+ reusable components, including 3 custom-built components for enhanced functionality and UX.
- Implemented Socket.io for real-time communication, enabling seamless private and group messaging. Managed state efficiently using Redux, and secured user authentication with JWT and password hashing using bcrypt.js.
- **Tech Stack:** MERN Stack (MongoDB, Express.js, React, Node.js), Redux, DaisyUI, bcrypt.js, JWT, Socket.io.

WebDraw:

[Source Code](#) | [Demo](#)

- Developed an innovative and seamless blackboard application, leveraging HTML, CSS, and JavaScript to create a sleek and intuitive design ensuring fluid interaction and user satisfaction.
- Demonstrated robust front-end development prowess by delivering the 3 UI features and 5+ colors with the core technologies of HTML, CSS, and JavaScript.
- **Tech Stack:** Html, Css , Javascript.

Weathertrack:

[Source Code](#) | [Demo](#)

- Developed the "Weather-Track" web application using React showing 6+ features. This application adeptly retrieves real-time weather data from the OpenWeather APIs.
- Demonstrated a high level of competence in API integration by seamlessly incorporating OpenWeather APIs, enriching "Weather-Track's" functionality and ensuring precise data accuracy.
- **Tech Stack:** React, Javascript, CSS.

ACHIEVEMENTS

- Highest Rating at codechef **1507**
- Solved **800+** problems on various coding platforms.
- Achieved **98.01** percentile in Jee Mains 2021.
- Achieved global rank **192** in Codechef Starters 149 Division 4.
- Highest Rating at LeetCode **1669**

VOLUNTEER WORK

- Assisted in counseling of hundreds of students for the batch of 2023 in August 2022.