**Samarth Bagga**

I am a highly motivated computer science student with a strong foundation in programming and problem-solving skills. I am seeking an internship opportunity to gain hands on experience and apply my knowledge to real world projects.

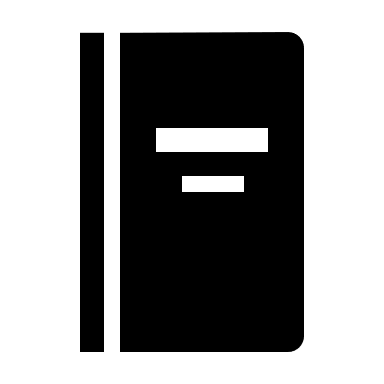
**Personal Info**

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Email address- [samarthbagga@gmail.com](mailto:samarthbagga@gmail.com)

Github- <https://github.com/SamarthBagga>

Website-

**Education**

* Btech in Computer Science from Manipal University Jaipur (2021-present)

CGPA- 8.00( till 3rd semester)

**Skills**

Soft Skills-

* Hard worker
* Dedicated
* Good communicator

Technical Skills-

* Data Structures and Algorithms
* Web development in the MERN(Mongo DB,Express JS,ReactJs/React Native,NodeJs,) stack
* State management with redux
* Mongoose,bcrypt
* MySQL
* React Bricks
* NextJs
* ThreeJS
* Machine Learning

Programming Languages-

* Java
* C
* Javascript
* Python

**Projects**

1. Built a Blog Web App with the MERN stack-

The application is fully equipped with a login/signup feature, enabling users to create an account and add their own blogs or view blogs created by others. Users can also edit or delete their own blogs as needed. The UI design is captivating, providing an immersive experience for users. For the backend, I utilized Node.js, Express, and Mongoose for database management, as well as Bcryptjs for password hashing. To ensure proper API functionality, I used Postman for testing. For state management, I employed Redux. The frontend was built with React and utilized hooks for optimized functionality. Http requests were handled with Axios, while Material UI was used for styling components.

1. Created the frontend of an NFT Website for the IEEE student chapter of my college

I contributed to the development of the frontend for an NFT giveaway website, utilizing React Bricks content management system built on NextJS. To showcase the NFTs as 3D models on the website, I incorporated ThreeJS rendering technology. Through this project, I was able to successfully implement an engaging and interactive website design that offered an immersive user experience.

1. Helped resolve the glitches in the internal employee grading system of my college

This system was developed using ReactJS on the frontend, with a Python-based backend. My responsibilities included addressing issues related to login validation and correcting faulty Post and Get requests. Through my diligent efforts, I was able to successfully identify and fix the problems in a timely manner, resulting in improved functionality and a smoother user experience for all stakeholders involved.

1. Built a real time chat app using the MERN stack and Stream

With features such as user authentication, private and group messaging, and message history, this app provides a seamless communication experience. Its sleek design and smooth user interface make it an excellent choice for anyone looking for a reliable and engaging chat application.