GAURAV SAHAY

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EDUCATION

B.Tech in Electronics and Communication Engineering
Indian Institute of Information Technology, Allahabad
📅 July 2021 – Present   CGPA: 8.32 (4 semesters)

Class XII
Allahabad Public School
📅 April 2020 – Jul 2021   CBSE Board XII Percentage 93.80%

Class X
Allahabad Public School
📅 June 2018 – May 2019   CBSE Board X Percentage 95.33%

PROJECTS

SellMerchSite
https://merchfire.onrender.com   ○
📅 March 2023

- Co authored the backend of the SellMerchSite, also wrote API calls from frontend to fetch relevant data from backend.
- Developed using Node js framework, with MongoDB database. Implemented the frontend in React.js and used fetch for API calls.
- Designed database structure and relations to store multiple accounts and admin profiles.

SimpleCHAT
https://chatsimple-ser0.onrender.com   ○
📅 June 2023

- A web based bi directional communication service, where User can select to chat from exisiting users by creating a chat environment.
- Developed using socket.io library with node.js and express to handle user logins and live bidirectional communication. the frontend in React.js and used axios for API calls.
- Designed database structure and relations to store multiple users and chats using MongoDB.

Web Notes
https://web-notes-u2n0.onrender.com   ○
📅 March 2023

- A simple notes App that allows users to create and delete there notes.
- Used MongoDB to store user and notes, used fetch method for API calls on frontend.
- Implemented dynamic frontend using ReactJS.

SKILLS

Languages

C   C++   Python (Beginner)   HTML
CSS   Javascript

Frameworks

ReactJS   NodeJS   ExpressJS
Material UI   Socket.IO

DBs

Git   MongoDB   MySQL

COURSEWORK

Data Structures and Algorithms
Operating Systems
Object- Oriented Programming
Database Management Systems

POSITION OF RESPONSIBILITY

- Member of Prayaas, Prayaas is a Volunteer movement initiated by student fraternity of IIIT-Allahabad to Ameliorate the lives of not so privileged kids.

PARTICIPATION AND ACHIEVEMENTS

- 3 star on **Codechef**.
- Completed HacktoberFest challenge and all contributions passed the Quality Control review period.
- Participated in Smart India Hackathon in team of 6 and were in top 10 in first round at College.
- Participated in Web Kriti in group of 4 in this 48 hours long hackathon, made a website of Prayas, Prayaas is a Volunteer movement initiated by student fraternity of IIIT-Allahabad to Ameliorate the lives of not so privileged kids.