Gaurav Gupta

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EDUCATION

Indian Institute of Information Technology (IIIT) Bhopal   December 2020 - May 2024
Bachelor of Technology,Information Technology   *CGPA: 9.27/10.00*

EXPERIENCE

AwesomeSuite - React Developer Intern   May 2022 - October 2022
- Implemented functionality using **React.js** and **Redux** to integrate Message API and Block Service API, enabling users to effectively block specific mobile and **10+** country-specific numbers.
- Achieved a significant **70% improvement** in response time, enhancing the efficiency and performance of the website.
- Enhanced user communication by integrating **Twilio APIs** for call handling and the **Auto Reply Service**. Achieved a **30% improvement** in notification delivery efficiency, ensuring timely updates for users who are unable to respond.

PROJECTS

ARON-HOTEL BOOKING | **GitHub** | **Website**
- Created a hotel booking website utilizing **ReactJS, MongoDB, ExpressJS, NodeJS, MaterialUI, Bcrypt, JWT authentication, SASS, and Redux.**
- Designed and developed a user-friendly booking form for secure online bookings and data storage.
- Improved backend functionality to handle date collisions, resulting in a **30% reduction** in booking conflicts and enabling real-time notifications for a seamless booking experience and timely availability updates.

FLIPHO_CHAT_ROOM | **GitHub** | **Website**
- Developed a real-time chat application using **ReactJS**, **MongoDB**, **ExpressJS**, **NodeJS**, **ChakraUI**, **Socket.io**.
- Implemented secure communication in the chat application, ensuring privacy, user authenticity, and information protection through **AES encryption** with **CryptoJS** and **JWT authentication**.
- Managed a user base of **20+ individuals** while integrating security measures, facilitating group chats, one-to-one conversations, and utilizing Socket.io for real-time communication.

PORTFOLIO WEBSITE | **GitHub** | **Website**
- Showcased my work and skills through a personal portfolio built with **ReactJS**,**Material UI**,**SASS** and **Tailwind**.

SKILLS

Programming Languages/Paradigms: C , C++ , Python , Object Oriented Programming (OOP) , SQL
Web Development: HTML . CSS , JavaScript(JS) , FIGMA(UI/UX design)
Frameworks: React , Bootstrap , ExpressJS , NodeJS , Tailwind CSS , Material UI , Redux , Sass , NextJs
Platforms: Linux , Git , Github , MongoDb , Netlify , Heroku , MySQL , Vercel
Soft Skills: Effective Communication, Leadership, Teamwork
CS Fundamentals: Operating System , DBMS , TCP/IP , Computer Networks

ACHIEVEMENTS

- Contributed to **Hacktoberfest 2021**, enhancing site performance through the addition of new features, bug fixes, and successfully completing **8 pull requests**.
- Secured Department **Rank 1** in B Tech 1st Semester (SGPA: 9.5/10).
- Solved **600+ questions** on all platforms combined (Leetcode, CodeChef, Codeforces, HackerEarth,GeeksforGeeks).

POSITION OF RESPONSIBILITY

CODAME IIIT Bhopal - Web Development Lead | **Website**   September 2022-August 2023
- **Leading** the web development team consisting of **3 members** to **build CODAME's official website**.
- Optimized website performance through bug resolution, **Next.js** and **Tailwind CSS** utilization. Resulted in a **20% improvement** in page load times for enhanced user experience.

CODAME IIIT Bhopal - Member of Web Development Team   April 2022 - September 2022
- Contributed to the development of CODAME's official website at IIIT Bhopal as a frontend developer.

GNU/Linux Users Club - Club Secretary   September 2021-August 2022
- Spread awareness of **GNU** and **free** and **open source** software to **100+ students**.
- Conducted hands-on workshops and guided students in exploring diverse Linux functionalities, resulting in a 30% increase in students' ability to troubleshoot and resolve Linux-related issues.