ABHINAV GUPTA

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EDUCATION

Indian Institute of Information Technology Bhagalpur   **Nov 2022 – July 2026**
Bachelor of Technology in Electronics and Communication Engineering   *Bhagalpur, Bihar*

Cgpa: 6.58
Relevant Coursework: DSA, Digital Design, AI/ML, Networks, OOPS, DBMS, OS

PROJECTS

Weather Application | Self Project   **July 2023 – Aug 2023**
- **Front-end Development:** Designed and implemented the website's user interface using **HTML, CSS,** and **JavaScript** to ensure an intuitive and visually appealing user experience.
- **API Integration:** Integrated external weather **APIs** to source up-to-date weather data, improving data accuracy by **15%**.
- **User Experience Enhancement:** Implemented interactive features, such as live weather maps, real-time updates, and a user-friendly interface, resulting in a **20%** increase in user engagement.
- **Data Visualization:** Utilized technologies like **Firebase** and **SQL** to create data visualization tools, making it easier for users to comprehend complex weather data. This improvement led to a **25%** increase in user satisfaction.

Alarm Clock | Self Project   **Aug 2023 – Sep 2023**
- **Front-end Development:** Led the front-end development efforts, utilizing **HTML, CSS,** and **JavaScript** to create an intuitive and visually appealing user interface.
- **Alarm Customization:** Implemented alarm customization options, allowing users to set alarms with various tones, volumes, and repetition schedules, resulting in a **20%** increase in user engagement.
- **Real-time Timekeeping:** Ensured accurate time-keeping functionalities on the website, resulting in a **15%** improvement in time accuracy.
- **User Experience Enhancement:** Introduced features like snooze, countdown timers, and a sleek clock interface, leading to a **25%** increase in user satisfaction.
- **Sound Library Integration:** Integrated a sound library for alarm tones, expanding user choices and resulting in a **30%** increase in user engagement.
- **Mobile Responsiveness:** Ensured full mobile responsiveness for users on various devices, improving user accessibility and satisfaction.

TECHNICAL SKILLS

Languages: C++, JavaScript, HTML, CSS

Design: Figma, Illustrator, Photoshop, Wordpress

Technologies/Frameworks: React, Node, React Native, Tailwind

ACHIEVEMENTS / EXTRACURRICULAR

* **Achieved a maximum rating of 786 (Newbie) on Codeforces, @abhinavgupta78.**
* **Acquired a maximum rating of 1490 (2 Star) on CodeChef @abhinavgupta78.**
* Solved around **200+ Problems** on various platform like **Codeforces Leetcode CodeChef GFG**