Vijay Patel

Lucknow, Uttar Pradesh

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EDUCATION

Institute of Engineering and Technology   **2020 – 2024**
*B.Tech - Information Technology - **CGPA** - **8.13***   *Lucknow, Uttar Pradesh*

EXPERIENCE

SDE Intern at Firebond ☐   **March 2023 - June 2023**

- Successfully **implemented authentication functionalities** throughout the website, ensuring **secure access** and **user data protection**.
- Implemented **dynamic routing techniques** with **Next.js**, allowing users to **navigate through different sections** of the website effortlessly.
- Developed a **responsive** and **visually appealing** website from scratch using **Next.js, Tailwind CSS, HTML, and JavaScript**.
- Successfully converted the entire **Figma design into clean and efficient code**, ensuring a seamless user experience.
- **Tech Used** : Next.js — Javascript — Git — TailwindCSS — HTML

PROJECTS

Pinterest Clone ☐ | HTML — CSS — JavaScript — Node.js — React.js — Expresjs — MongoDB

- Developed a mern-stack web application, providing a seamless and user-friendly experience for content discovery and sharing.
- Implemented a user authentication system to manage user accounts securely, allowing users to Sign Up and Login to the application. Passwords were encrypted to ensure data security.

Todo-List ☐ | HTML — TailwindCSS — JavaScript — React.js

- To-Do List application utilizes React's state management useState hook to store and update the list of tasks. Users can add new tasks, mark tasks as completed, and delete tasks from the list.

Weather App ☐ | HTML — TailwindCSS — JavaScript — React.js — API

- Utilized HTML for structuring the application, Tailwind CSS for styling, and React.js for dynamic and interactive user interfaces. – Integrated a weather API to fetch and display accurate weather data, providing users with up-to-date information.

ACHIEVEMENTS

- Secured AIR 837 in **google kickstart** in 2022 among 15000+ participants. ☐
- **Codechef** Ranked **231** in october long challenge-2022 out of 20000(top 2 percent) ☐
- **Codeforces:** Max Rating 1165 ☐
- 3 star rating on Codechef (max rating:1635) ☐
- **Codejam** round 1 qualified 2022.
- Secured AIR **413** in **gfg jobathon** (174/175)
- Solved 1000+ Data Structures and Algorithms problems on codechef codeforces leetcode ☐

COURSEWORK / SKILLS

- Data Structure and Algorithms (DSA)
- Database Management System (DBMS)
- Operating Systems
- Oops Concepts
- Software Engineering
- C++

TECHNICAL SKILLS

Languages: C++, C, JavaScript, SQL
Technologies/Frameworks: HTML, CSS, MongoDB, Express, React, NodeJS, Bootstrap, Next.js
Developer Tools: VS Code, Git, Github