SIMRAN GUPTA

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EDUCATION

B.Tech in Computer Science   2020-2024
GL Bajaj Group Of Institutions, Mathura   7.5 CGPA

WORK EXPERIENCE

Elpixala   05/2024 to Present
Backend Developer   Remote
- Developed the **College Dakhla** Backend from scratch using Strapi Backend, incorporating GraphQL queries for dynamic data flow, filtering, and searches. Implemented login and signup authentication from the Strapi backend using custom resolvers, and utilized GraphQL mutations to update user information.
- Built **the Talent Kaksha Project** and **Achha Wala College** backend from schema using **Strapi Backend**.

Team MP2IT Pvt Ltd   10/2023 - 01/2024
Web Development Intern   In-person
- Worked on **frontend development** for company websites and integrated a **product manager** section.
- Created React projects, including a **to-do list app** and a **quiz app**.
- Developed a **full-stack NuvieHub** web application with **user and admin access**, while also gaining proficiency in **backend technologies** and **databases**.

CNCF [Cloud Native Computing Foundation]   08/2021 - 12/2021
CI Signal 1.23 Release Team @Kubernetes   Remote
- Participated in the **Shadow system**, contributing to the release process and addressing issues.
- Reported over **5 issues** and submitted **a pull request** to **the Kubernetes project**, which was successfully **merged** (PR link: GitHub).

PROJECTS

NuvieHub ⤴   Github
- Movie web application basically **clone of Netflix website**.
- Developed a **complete responsive website** using the **MERN stack**, working on both frontend and backend.
- Implemented **user authentication** with email and password validation, securely storing user data in MongoDB Atlas. Passwords are **hashed** for enhanced security.
- Includes functionalities for both **users and admins**. Admins can **manipulate** the movie **database** through the **frontend** interface on the **NuvieHub** website.

Todo list App ⤴   Github
- Developed a **Todo List application** with a user-friendly and aesthetically pleasing interface to streamline task management.
- Utilized **HTML, CSS, JavaScript, and React** to create a responsive and visually appealing user experience.
- Implemented features such as **task completion status tracking**, **filtering tasks** by completed, uncompleted, and all, and the ability to **delete tasks**, providing users with comprehensive task management capabilities.

SKILLS

Web Technologies	HTML, CSS, JavaScript, React.js, Node.js, Express.js, MongoDB, Bootstrap, TailWind CSS
Developer Tools	GitHub, Git, Postman, Docker, VS Code, IntelliJ, Strapi, GraphQL, Digital Ocean
Languages	JavaScript, Java, C
IT Constructs	Data Structures and Algorithms, Computer Networking

COURSEWORK AND BLOGS

The Complete 2024 Web Development Bootcamp by Dr. Angela Yu on Udemy.   Certificate-link

Blogs on Hashnode
1. Blog on Containerization   blog-link
2. Analog Clock Using Js   blog-link