Pratham Chauhan

| chauhanpratham22@gmail.com | New Delhi | https://prathamchauhan.vercel.app |

Projects

Settle

This website is built using the MERN stack and Tailwind CSS. Its main purpose is to help users transforms how you pay loved ones online. Settle offers seamless transactions for splitting bills, sharing expenses, and sending gifts.

Write.it

This website is built on Prisma and Hono backend, paired with React frontend. Explore a vibrant community where users publish their thoughts and learnings as blogs. Seamlessly search and discover content while utilizing our in-house Write AI for personalized writing assistance.

100xEngineer

This is an AI chatbot, powered by LangchainJS and Mistral AI, housed within the turborepo framework. With an Express backend and React frontend, it swiftly tackles your problems.

Open Source Projects

Contributed to various organizations and projects on github and scored 3rd rank during the Hactoberfest 2023 in the U.S. based startup namely tbd.website and my best submission during my time their was that I coded the API reference guides page for them.

Skills

- MERN
- Java
- Docker
- Postgres
- HTML
- Python
- TypeScript
- CSS
- Prisma
- JavaScript
- Tailwind
- Next

Internships

RRSC-North(ISRO), New Delhi
Disaster Information Portal   **10/2022 -05/2023**

- Developed a web-based dashboard for disaster management as there was no prior single platform for showcasing everything under one hood. Leveraged skills in web development, GIS (Geographic Information System), and data visualization to create a comprehensive and user-friendly dashboard for disaster management purposes during my internship at ISRO.
- Integrated antecedent moisture condition and flood layers of pan India for visualization.
- Implemented a display of daily disaster-related news across India, highlighting the most prominent news through a heatmap, organized by state.
- Created a user-friendly interface allowing users to input points and generating the shortest path.
- Incorporated an alternate path functionality to navigate hindrances during flood times, ensuring continuity in navigation.
- Enabled users to input coordinates and buffer distance to obtain a list of the nearest hospitals.
- Integrated this tool to aid in disaster scenarios, facilitating quick access to medical facilities.

Dreamsol, Noida
Employee Data Management System   **07/2022 – 08/2022**

- Developed a robust web application using Spring and Hibernate technologies to manage employee data efficiently.
- Implemented secure user authentication, allowing administrators to log in and perform CRUD (Create, Read, Update, Delete) operations on the employee database.
- Designed a user-friendly interface enabling administrators to add new employee records, update existing information, and delete outdated entries.
- Utilized Spring Framework for dependency injection, facilitating a loosely coupled architecture, and Hibernate ORM (Object-Relational Mapping) for seamless interaction with the underlying database.

Education

Bachelor of Technology in Computer Science   **2023**

The NorthCap University | Gurugram, HR