SIDDHANT SHARMA

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EXPERIENCE

LIFTU.TECH | FRONTEND TRAINEE

Feb 2024 – Present

- Built engaging Student Panel with Home, **AI-powered** Chat, and Take Assessment functionalities.
- Leveraged **Next.js**, **TypeScript**, and **Tailwind CSS** for a robust, scalable, and stylish interface.
- Collaborated effectively with a 5-member team via **Git** to deliver a seamless user experience for student test-taking.

PROJECTS

ALLOPS PLATFORM | GITHUB | LIVE

- Created AllOps a dynamic **CRUD** web application using **Django, JavaScript, HTML/CSS,** and **Bootstrap.**
- Facilitated global academic engagement by allowing users to effortlessly filter, save, share, and contribute opportunities.
- Enabled users to personalize their experience by subscribing to tailored **mail-notifications** based on interest tags.

TRADING SMA | GITHUB

- Engineered a **Jupyter-based** application leveraging **PostgreSQL, Plotly, Pandas,** and **NumPy** to implement a 'simple moving averages' trading strategy on provided Excel data.
- Employed **Python** to seamlessly insert ticker data into a **database**, subsequently extracting and processing it into datasets for analysis with robust **unit testing** and Validation.

NETWORK PLATFORM | GITHUB

- Constructed a Twitter-like social media platform called "Network" using **Django, JavaScript,** and **HTML/CSS**.
- Engineered a comprehensive system encompassing user interactions, such as following, likes (leveraging **JS**), post creation, edit posts and likes.

MAIL WEB APPLICATION | GITHUB

- Developed a user-centric mail application utilizing **Django** for the login interface, with the remainder of the functionality meticulously implemented using **JavaScript**.
- Orchestrated a complete array of features including managing read/unread emails, composing messages, archiving correspondences, activating reply functionality, and seamless **API integration.**

SKILLS

LANGUAGES: C | C++ | Python
FRAMEWORKS: Django | Next.js
FRONTEND: JavaScript | React.js | Tailwind | HTML5 | CSS3
DATABASE: SQL | SQLite | Postgres
OS: Linux (RHEL)

EDUCATION

Arya College of Engineering and I.T. (Affiliated To RTU)
B-Tech in Computer Science
2020 – 2024
CGPA: 8.92

ST Anselm's North City School (CBSE)
High School, 2018 – 2020
XII Percentage: 66.4%
X Percentage: 84%

CERTIFICATIONS

- **HARVARD CS50:** Web Programming with **Python** and **JavaScript**
- Red hat Certified System Administrator (**RHCSA**)

COURSEWORK

Data Structures and Algorithm
Software Engineering
Object Oriented Programming
Database Management Systems
Operating Systems
Theory of Computation

ACHIEVEMENTS

- Web Dev Co-Lead at **Google Developer Student Club ACEIT 2022**
- 5 stars on **Hackerrank** (C++)
- Acknowledged as one of the top 18 finalists in **Ace Hack 2.0**.