Sameer Jha

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Education

ABES Engineering College — Sept 2020 – Sept 2024
CGPA: 7.4/10.0
Coursework: Bachelor Of Technology in Computer Science

Vidya Bal Bhawan Sr. Sec School — Apr 2018 – Apr 2020
Class XII: 88%
Class X: 83%

Experience

Systems Engineer, Tata Consultancy Services (TCS) — Apr 2025 – Current

- Successfully completed foundational training in **Python, SQL, and Unix**, demonstrating strong proficiency in backend and scripting concepts.
- Designed and developed a **web application using Flask and SQLite** that streamlined internal data management processes and improved accessibility for users.

Trainee Engineer, Rizzle AI, Hyderabad — Sep 2024 – Mar 2025

- Developed a dynamic admin panel for app configurations, enabling control over in-app features without hardcoding, which improved flexibility and maintainability across releases.
- Developed a comment feature that enables **users to comment on specific segments**, leading to a 25% increase in user engagement within the first month of release.
- **Contributed to the redesiging of the regen page**, which resulted in a 15% improvement in page load times and a 15% increase in user satisfaction ratings.
- Fixed more than 50 bugs in various components, improved the overall functionality of the website, and reduces user-reported issues by 30%.

Technologies

Languages: C++, C, JavaScript, Python, Typescript, HTML, CSS, SQL, GraphQL
Technologies: Reactjs, Nextjs, Flask, Nodejs

Projects

YOUTUBE CLONE — **Live**

- Developed a YouTube clone using **React.js, Material UI, and Rapid API**.
- Crafted a sleek and intuitive user interface with Material UI to enhance user experience.
- Implemented rapid video streaming and browsing functionality through integration with Rapid API.

FLIPPY — **Github**

- A customized outfit generator for the **Flipkart Grid 5.0 2nd Round**, focusing on personalized outfit recommendations.
- Using advanced technologies, including **Langchain and GPT**, to optimize data retrieval and processing, thereby enhancing the effectiveness of the outfit recommendation system.
- Designed an engaging user interface using **HTML and Tailwind CSS**, ensuring a visually appealing and user-friendly front-end experience.
- Implemented robust server-side functionality with **Flask** to guarantee seamless operations and efficient back-end management.

STOCKS DASHBOARD — **Github**

- A dynamic web app, powered by **React**, delivering real-time stock prices and **interactive graphs** (1wk, 1d, 1yr).
- Unmatched convenience with a **user-friendly interface**, seamlessly adapting across devices.
- Robust error handling ensures a reliable platform, guaranteeing your utmost satisfaction with every interaction.