RUSHIKESH FALAK

Software Developer | Python | ReactJS

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https://github.com/Rushikeshf01

EXPERIENCE

Software Developer Intern eSparkBiz Technologies Pvt Ltd.

m Jan 2024 - Aug 2024

Ahmedabad, Gujarat

- Strengthened MYSQL and HTML, CSS, JS. Learned ReactJS and TypeScript for front-end development.
- Acquired foundational knowledge in Python and learned to use frameworks such as Flask, Django, and Django REST Framework (DRF), along with other engineering softwares.
- Developed a full-stack task management system using Node.js and Express.js.
- Built a Twitter clone in TypeScript with a ReactJS and Django and developed real time features such as user notifications using websocket django channels, user feed, tweet,comments, replies.

PROJECTS

Twitter Clone

Group Project

m Jun 2024 - July-2024

- Developed a Twitter clone with a ReactJS and TypeScript, and Django.
- Implemented user authentication with **JWT** tokens, dynamic feed, and social features (following, tweeting, retweeting).
- Integrated real-time notifications using Django Channels and WebSockets.

Safety Hazard Detection System

Group Project

m Jan 2024 - Apr 2024

- Ensured worker safety by identifying unauthorized presence and verifying safety gear compliance.
- Developed a safety hazard detection system using YOLO and monitoring restricted areas using the IOU method.API in Flask backend and with HTML/CSS/JS frontend.

Sentiment Analysis of Product Review

Group Project

₩ Sept 2023 - Nov 2023

- Enabled businesses to better understand and improve their product strategies based on customer feedback
- Developed a sentiment analysis system for product reviews using Python, Django, ReactJS and BERT NLP model.

EDUCATION

BTech in Computer Engineering Silver Oak University, Ahmedabad

Class XII

Vivekananda Higher Secondary School

April 2020

65%

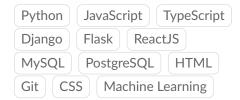
Class X

Sarswati Vidhya Mandir, Ahmedabad

₩ April 2018

81%

SKILLS



COURSEWORK

- Data Structures and Algorithms
- Python For Web Development
- Database Management Systems
- Object-Oriented Programming
- Engineering Mathematics I & II
- Deep Learning
- Machine Learning

LINKS

- Github://Rushikeshf01
- Codechef://rusihkesh 01
- Leetcode://Rushikeshf

PARTICIPATIONS

- National Level Hackathon by Charusat University, Anand, Gujarat (AUGUST 2022)
- Hashcode 2022 by Google (JAN 2022)