





RUSHIKESH FALAK


Software Developer | Python | ReactJS

 falakrushikesh83@gmail.com

 Ahmedabad, Gujarat

 +91 8200934605

 <https://github.com/Rushikeshf01>

 <https://www.linkedin.com/in/rushikesh-falak-14604a203/>

EXPERIENCE

Software Developer Intern
eSparkBiz Technologies Pvt Ltd.


 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

 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

 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

 Oct 2020 - May-2024

CGPA: 9.36

Class XII
Vivekananda Higher Secondary School

 April 2020

65%

Class X
Sarswati Vidhya Mandir, Ahmedabad

 April 2018

81%

SKILLS

Python

JavaScript

TypeScript

Django

Flask

ReactJS

MySQL

PostgreSQL

HTML

Git

CSS

Machine Learning

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)