VIKAS PANDIT

📞 +919137710211 ✉ vikashpandit317@gmail.com 📍 Chembur,Mumbai -74 in Vikas Pandit

ABOUT ME

Iam a ComputerEngineering student passionate about technology and problem-solving, with a strong foundation in Python. Known as a quick learner and team player, I aim to grow through real-world experience in a collaborative environment.

SKILLS

- **Programming Languages:** Python, SQL, Data structure and Algorithms
- **Frameworks & Web Development:** Django, FastAPI, HTML, CSS
- **API Development:** RESTful API, CRUD Operations, JSON-based APIs
- **Libraries & Tools**: NumPy, Pandas, Matplotlib, Streamlit
- **Tools & Technologies:**Cloud Basic (AWS), Git, Github

EDUCATION

Shah&Anchor Kutchhi Engineering College
Bachelor of Technology in Computer Engineering   2022-2026

Arathi Shashikiran Shetty Junior College
HSC – Maharashtra State Board   2020-2022

Vinay HighSchool, Chembur
SSC–Maharashtra State Board –2020

PROJECTS

Smart Traffic Violation Detection
Tech Stack: Python, YOLOv8, OpenCV, EasyOCR, SQLite
Developed an automated system to detect helmet violations and triple riding from CCTV footage using a custom-trained YOLOv8 model, implemented number plate recognition with EasyOCR, and generated challans with a searchable offender database and evidence storage.

Social Media Engagement Prediction System
Tech Stack: Python, Pandas, Scikit-learn
Developed a Multiple Linear Regression model to predict Instagram/YouTube post engagement using features such as follower count, post type, hashtags, caption length, and previous engagement. Implemented a user-input-based prediction interface to estimate post performance before publishing.

Position Of Responsibility

Entrepreneurship Cell | VFX Member
Edited promotional video for Food Fiesta event, enhancing visual appeal and engagement.