Viraj Wadke
Specialist Programmer

📞 +91 9136570356   ✉ virajwadke11@gmail.com   🔗 Viraj Wadke   obitojod

EDUCATION

Vidyavardhini's College of Engineering and Technology
- B.E - Computer Science (Data Science)- (2025)
- CGPI: 9.5

Sathaye College, Mumbai
- HSC - Computer Science (2021)
- Grade: 93.83%

Smt.Surajba Vidya Mandir
- SSC- (2019)
- Grade: 88.40%

SKILLS AND ABILITIES

- Machine Learning
- Python Programming
- Data Visualization
- Deep Learning
- Exploratory Data Analysis & Statistics
- Front-End Development
- Neural Networks

PROJECTS

Facial Emotion Recognition:
- Trained a MobileNetV2 model on FER-2013, achieving 86.37% accuracy, with the help of the MobileNetV2

Whatsapp Chat Analysis:
- The project included chat and sentiment analysis, spam detection, with the help of Googletrans for translation.

EEG Signal Analysis for Mental Disorder and Emotion Recognition:
- EEG signals from edf files were used to train SVC models for emotion and schizophrenia prediction by two seperate models

ACHIEVEMENTS

- **Winner** of VNPS(Vidyavardhini's National Project Showcase) 2024 in Machine Learning domain.
- Published my Research paper "Facial Emotion Recognition from Video using Transfer Learning to differentiate Emotion and Expression of Presenter" as an author on **IEEE Xplore.**
- Earned Ist Position in Volleyball competition, organized by Sports Committee of Vidyavardhinis College of Engineering and Technology.

WORK EXPERIENCE

Machine Learning Intern
Techqkonnect | December 2023 - January 2024

- My Role was to Analyze the dataset and study the patterns.
- Design and implement the machine learning model.
- Create a Web Application for client using Flask framework and or Streamlit.

Python Instructor and Developer
Static Edu | June 2024 - July 2024

- Instructed Python and Data Science to approximately 40 students over a one-month period.
- Developed and delivered curriculum focusing on Python programming fundamentals and data analysis.
- Facilitated hands-on learning activities and provided guidance on real-world Python applications.