Viraj Desai
Computer Science Engineer

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 GitHub Profile:-
https://github.com/viraj812/

 LinkedIn Profile:-
https://www.linkedin.com/in/viraj-desai-a80657254

EDUCATION

- Pandit Deendayal Energy University, Gandhinagar 2025
BTech Computer Science Engineering CGPA: 9.48

- Ahmedabad Public School, Gandhinagar 2021
12th Science, CBSE Percentage: 87

- Kendriya Vidyalaya Shahibaug, Ahmedabad *2019*
10th, CBSE Percentage: 94.6

EXPERIENCE

·Languify June' 22 – July' 22
AI Intern *Remote*
- Learned and implemented Convolutional Neural Network (CNN).
- Developed a deep learning model to classify fashion apparels.

·Edulastic Sept' 23 – Nov' 23
Data Entry Associate *Remote*
- Built and updated Excel Sheets.
- Made MCQ Questions.

·Afame Technologies April' 24 – May' 24
Machine Learning Intern *Remote*
- Learned and implemented a Decision Tree Classifier
- Developed a machine learning model to detect credit card frauds

PERSONAL PROJECTS

·Fashion Apparels Classifier
A deep neural network model to classify Fashion Apparels images
- Tools & technologies used: Python, Tensorflow, Keras, Pandas, NumPy, Matplotlib

·Credit Card Fraud Detection
A machine learning model to classify transactions
- Tools & technologies used: Python, Scikit-learn, Pandas, NumPy, Matplotlib

·Operating System Algorithms Website
Website demonstrating OS algorithms
- Tools & technologies used: HTML, CSS, JavaScript

· **Chat Server and Website**

Chatting website with chat server
  – Tools & technologies used: NodeJS, ReactJS, SocketIO, CSS, Git

· **Personal Portfolio Website**
  – Tools & technologies used: NodeJS, ReactJS, ExpressJS, CSS, Git

· **Weather Web App**

A web application showing current and weekly weather
  – Tools & technologies used: ReactJS, CSS, Git, Vercel

TECHNICAL SKILLS AND INTERESTS

Programming Languages: C, C++, Java, Python, SQL, Kotlin, HTML, CSS, Javascript

Developer Tools: Android Studio, VS Code, Jupyter, NPM, NetBeans, IntelliJ, Docker, MySQL, Cisco Packet Tracer, Wireshark, Postman, Git.

Frameworks: NodeJS, ReactJS, ExpressJS, Android Framework, Flask, Django, Spark, AWS.

Soft Skills: Team Work, Effective Communication, Time Management, Stress, Management.

Areas of Interest: Full Stack Development, Artificial Intelligence, Machine Learning, Data Science.

POSITIONS OF RESPONSIBILITY

· Sub-Committee of Publicity, Social and Cultural Committee

CERTIFICATES

- **IBM** *Full Stack Software Developer Professional Certificate*

- **Microsoft** *Azure AI Fundamentals (AI-900)*

- **Internshala, NSDC** *Android App Development*

- **NPTEL** *Python for Data Science*

- **NPTEL** *Data Analytics with Python*