NEEL SHETH

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PROJECTS

Stock Market DashBoard using streamlit | Link

- A web-based dashboard that helps to Analyse the historical data of any stocks.
- Technology: Python, Pandas, Plotly, Streamlit

Hospital Management System | Link

- A web-based graphical user interface (GUI) designed to facilitate the comprehensive management of patient data, including the efficient handling of appointment information.
- Technology: Mysql, Python, Streamlit, Pandas

Student Internship and Placement Record System | Link

- SIPRS website specifically designed for Student Placement Coordinators (SPCs). This platform enables SPCs to perform CRUD operations, manage internship and placement data in a MongoDB database, and conduct comprehensive analyses. The system facilitates tracking of placement statuses (placed and unplaced) and provides insights into the number of students placed in each company
- Technology: Python, Pandas, Plotly, Streamlit, MongoDB

Personal Voice Assistant | Link

- This project automates tasks via voice commands, including tab control, app management, system operations, Google searches, image generation, news reading, media playback, email sending, and note-taking, enhancing user productivity.
- Technology: Python, Html, CSS, Javascript

TECHNICAL SKILLS

- **Programming:**
  - C ,Python (Opencv, sklearn, pandas, numpy, streamlit)
  - SQL (Intermediate), Shell Scripting, Git, Perl
- **Data Visualization:**
  - MS Excel, Plotly, Matplotlib, Seaborn
- **Machine Learning Modelling:**
  - Linear Regression, Logistic Regression, Decision Tree, Kmean Clustering, KNN, RandomForest
- **Databases:**
  - MySQL, MongoDB

DSA   OOP   DBMS

TOOLS AND SOFTWARE

VSCode   Linux (Intermediate)   GitHub

Jupyter Lab   Google Colab

ACHIVEMENTS

- Selected as a semifinalist in the Indian Automation Challenge 2023

Certificate

EDUCATION

B.Tech in Electronics and Communication Engineering
Nirma University, Ahmedabad
📅 September 2021 – June 2025
- CGPA: 7.89

CLASS XII
Narayan Vidhyalay, Vadodara
📅 June 2021
- Secured 84%

CLASS X
Bright School, Vadodara
📅 June 2019
- Secured 80%

EXPERIENCE

Nirma Funded - Multibot Coordinate System Project
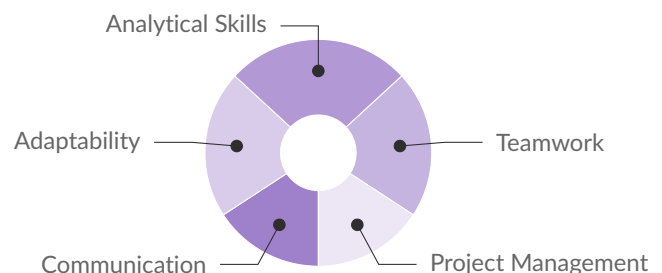
📅 March 2023 - August 2023
- Worked with the Computer Vision team to develop a program that fetches real-time data from robotic car and sends it to an ESP32 microcontroller by using mqtt protocall.

Student Placement Coordinator

📅 February 2024 - Present
- The role of a Student Placement Coordinator (SPC) entails assisting students with internship and placement-related inquiries, serving as a liaison between students and the Industry Institute Interaction (III) Cell.

SOFT SKILLS

Analytical Skills
Adaptability
Teamwork
Communication
Project Management

LINKS

Github Repository
Code Forces
My Website