EEDARADA MANOHAR

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Linkedin |GitHub |Portfolio

Objective

Quick learner & highly energetic having a keen aptitude for learning and productively applying new knowledge resourcefully. To reinforce my career as a working professional where I will be a valuable team member and work for an organization that provides scope for individual as well as organization growth.

Education

St. MARTINS ENGINEERING COLLEGE, India **2020 - 2024**
- MECHANICAL ENGINEERING (B. Tech), CGPA: **7.23/10**

SIVA SIVANI JUNIOR COLLEGE, India **2018 – 2020**
- TSBIE (Class XII), Aggregate: **923/1000**

SIVA SIVANI SPS HIGH SCHOOL, India **2017 - 2018**
- TBSE (Class X), CGPA: **8.7/10**

Skills

Python | Numpy | Pandas | Microsoft PowerBi | Microsoft Excel.

HTML | CSS | JavaScript | SQL | Django | Java | Dot Net.

Projects

- **Blinkit - Case Study** -Data Visualization and Dashboard Creation for Blinkit
  I developed an interactive Power BI dashboard for Blink it, turning raw sales data into actionable insights. The dashboard showcases key metrics like sales performance and product fat content analysis, with an intuitive design that makes data exploration easy and impactful. This project strengthened my skills in data visualization and my passion for delivering data-driven insights.
- **Spotify Advanced SQL Project and Query Optimization** -
  This project involves analyzing a Spotify dataset with various attributes about tracks, albums, and artists using **SQL**. It covers an end-to-end process of normalizing a denormalized dataset, performing SQL queries of varying complexity (easy, medium, and advanced), and optimizing query performance. The primary goals of the project are to practice advanced SQL skills and generate valuable insights from the dataset.
- **Development of Ripped Fruit Plucking robo**t -
  Design and development of ripped fruit plucking robot by integrating a vision system with machine learning algorithms for ripeness detection, the robotic arm for precise movement, and a sensor-equipped gripper for delicate handling. This project involved coordinating various subsystems to ensure accurate, efficient, and adaptive fruit harvesting, improving agricultural productivity and sustainability.

Certifications

- Python Certificate from udemy.
- HTML Certificate from udemy.
- Data analysis certificate from GrowAI.
- Microsoft Powerbi certificate from GrowAI.
- Microsoft Excel certificate from GrowAI.
- Conference on Study of Thermodynamics :Energy Systems certificate.

Declaration

I hereby declare that the above particulars of facts and information stated are true and correct to the best of my belief and knowledge.

Place: Hyderabad **EEDARADA MANOHAR**