VISWA R

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ABOUT:

I am a skilled Computer Science student with hands-on experience in Python, SQL, and ML . I excel in working with large, complex datasets, applying advanced analytical methods, and solving challenging analysis problems. I am ranked **23,000th** worldwide in SQL and am seeking a role where I can apply my technical expertise, contribute to innovative projects, and grow professionally..

EDUCATION:

- B.E. Computer Science, Jeppiaar Engineering College (Anna University, Chennai)
  Expected Graduation: 2024 **|** CGPA: 8.25

- 12th Standard, Jawahar Hr Sec School (CBSE)
  Year of Completion: 2020

- 10th Standard, Jawahar Hr Sec School (CBSE)
  Year of Completion: 2018

PROJECTS:

- "**Data Analyzer with LLM ChatBot**"-

  - **Technologies:** Python, Tkinter, NumPy, Pandas, Matplotlib, Statistics,Gemini AI Language Model

  - Developed a user-friendly Windows application for comprehensive data analysis and visualization. Integrated a conversational Q&A interface using the Gemini AI language model to interact with data through natural language queries.

  - Links -**SOURCE CODE | VIDEO DEMONSTRATION | DOCUMENT**

- "**PG Report Generator**" -

  - **Technologies:** Python , Pandas , Numpy , Tkinter

  - Automated the process of accessing Excel files to check for manual errors and subsequently calculate PG account balances, increasing accuracy by 99% , reducing calculation time 90%,and eliminating manual errors.

- "**Food Delivery Time prediction**" -

  - **Technologies:** Python , Machine Learning , Pandas

  - Developed a machine learning model to predict food delivery times using Python, Pandas, Numpy.Achieved an accuracy rate of 98%, improving operational efficiency in delivery services.

EXPERIENCE:

- Internship at Neyveli Lignite Corporation as Data Analyst

  - Tasked with developing a machine learning model during internship.
  - Conducted thorough data cleaning, addressing 100% of missing values and eliminating 25% of irrelevant columns, leading to a more streamlined and accurate dataset.
  - Processed and analyzed over 500,000 data entries, ensuring high-quality input for the machine learning model
  - Successfully built a model achieving an outstanding accuracy rate of 98%.
  - Demonstrated proficiency in data preprocessing and model development.

ADDITIONAL QUALIFICATIONS / CERTIFICATIONS:

- Got **SQL (ADVANCE)** certificate from HackerRank
- Got **PROBLEM SOLVING (ADVANCE)** certificate from HackerRank
- Got **PYTHON (ADVANCE)** certificate from HackerRank
- **DATA ANALYTICS AND MACHINE LEARNING** from Imarticus Learning

ACHIEVEMENTS/AWARDS:

- Ranked **23000th** in SQL worldwide.
- Cleared the Wipro Future Skill Exam.

SKILLS:

Technical Skills:

- Programming Languages: Python, SQL
- Tools and Technologies: Pandas, NumPy,PowerBi,Excel
- Machine Learning & Deep Learning : Regression, Classification,Clustering,ANN,CNN
- Data Analytics
- Mathematics and Statistics
- Data Structures & Algorithms
- Object Oriented Programming (OOPS)

Soft Skills:

- Time Management: Efficiently managing time to prioritize tasks and meet deadlines.
- Leadership: Strong leadership abilities to guide and motivate teams