GUNVANTH MADHABATTULA

📞 +91 6303157119 | ✉ gunvanth752004@gmail.com | 🔗 Madabattula Gunvanth | 🔗 Gunvanth/gunwanth

Career Objective

Dynamic 4th-year BTech student with a zeal for innovation in programming, data analysis, and AI. Committed to skill enhancement and eager to apply my technical acumen in a creative, problem-solving environment to drive industry change.

Skills

- Python • Java • Advanced Python • CPP

- Data Analysis • SQL • AI • Prompt Engineering • PowerBI • Data Visualization • Machine Learning

- Flask • DSA

Tools Used

- Power BI (base version)
- MS Office (Word , Excel , PowerPoint)
- Github (student pack)
- VS code
- Oracle(database) , Supabase
- LLMs , LM studio
- Postman
- Machine learning tools

Education

Gayatri Vidya Parishad College of Engineering	**2022-2026**
Bachelor of Technology in Computer Science Engineering -AIML(CSM)	*8.2 CGPA*
Sri Viswa Junior College	**2020-2022**
Intermediate (MPC)	*78%*
Little Angels School	**2019-2020**
Grade X (CBSE)	*75%*

Internships

GEN AI-ML Virtual Internship , AICTE Eduskills Cohort-8	**Apr 2024 –June2024**
Google Cloud Generative AI Virtual Internship, AICTE Eduskills Cohort-9	**July 2024 – Sep2024**
**Data Analyst Intern	Naveen pvc bend works and marketing agencies**	**Jan 2025 - Mar 2025**

Projects

Smart Traffic Flow Analyzer
- Designed and implemented a machine learning model using YOLOv8n and Python to count vehicles crossing a green traffic signal in real-time.
- Leveraged computer vision techniques for accurate vehicle detection and classification in diverse traffic conditions.
- Optimized the model for performance and scalability, ensuring real-time data processing and analysis. – Enhanced traffic flow insights through precise vehicle counting and pattern recognition.

Disease Prediction Model
- Built a machine learning system to predict diseases using user-input symptoms, leveraging Python for development.
- Integrated Flask to create a user-friendly web application for seamless symptom input and disease prediction output.
- Applied data cleaning and structuring techniques to symptom datasets, ensuring high-quality input for accurate predictions.
- Trained and evaluated models like decision trees and logistic regression to deliver reliable disease predictions for early detection.

Dine Space
- Developed a full-stack web application using Flask that allows users to discover nearby restaurants, view details, and explore curated restaurant listings based on real-time location and preferences.
- Integrated real-world datasets from Zomato to enhance restaurant recommendations and built custom scripts for data preprocessing, merging, and JSON conversion.
- Implemented an image-based food search feature by integrating visual input recognition to suggest dishes and matching restaurant options using dataset matching and classification.

Experience

- Accenture: participated in open access Accenture Virtual Experience Program on Data Analytics with Forage.
- PowerBI Data Analyst | PwC : Job simulation at PwC as PowerBI data analyst
- Google Cloud Study Jams: Awarded badges in Gen AI and Cloud Computing by Google Cloud.

Certifications / Courses

- Python certification by GUVI
- Excel certification by GUVI
- Advanced python - Infosys spring board
- Java – edx , careerninja
- Prompt engineering (beginner) – cognitive AI.classes
- Prompt engineering (intermediate) – codecadamey
- Power bi – codecadamey
- Power bi(intermediate) – Infosys springboard 5.0
- Data Analytics using Python – APSSDC

Personal Details

- Date of Birth   :   5th June 2004
- Residential Address :   Flatno : 312, Fames Royal Recidency, Gowri Street, Shipyard layout, PM palem, Visakhapatnam-530041
- Languages known   :   English, Hindi and Telugu
- Nationality   :   Indian

I hereby declare that the above details given are true to the best of my knowledge.

Yours Truly,
GUNVANTH MADABATTULA.