GURRAM VEDHANTH

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https://www.youtube.com/@CSB9
https://vedhanth-github-io.vercel.app/

SUMMARY

Passionate and analytical Data Science professional with a strong interest in Machine Learning, Artificial Intelligence, and Cloud Computing. Experienced in solving complex problems using data-driven approaches and delivering actionable insights. Eager to innovate and contribute to cutting-edge technologies that drive intelligent systems and scalable solutions.

SKILLS

- **Technical Skills**: Machine Learning, Excel, Power Bi, Git, Google Cloud
- **Programming Languages**: Python, Java, C/C++
- **Interpersonal Skills:** Problem Solving, Communication skills, Critical Thinker
- **Languages:** English, Telugu, Hindi

PROJECTS

- **Emotion Based Video Recommender System:** Built a recommender system which will take input of facial emotion from web cam and recommends YouTube videos based on the facial emotion **[Technologies used: Python, OpenCV, Neural Networks]**
- **Smart Blind Stick:** Smart Blind Stick which tends to take pictures very frequently using OpenCV in python and detects objects using YOLO framework and also detects the distance using image size and distance formula and speaks out the distance and the object name. **[Technologies used: Python, OpenCV, pyttsx3 for text to speech]**
- **Fraud Detection System:** Built a Machine Learning model to detect fraud and non-fraud transactions based on the meta data of the transaction **[Technologies used: Python, Scikit-Learn, Flask]**
- **Information Extraction using NLTK:** Basic Information Extraction project using NLTK framework in which topic modelling techniques were incorporated. **[Technologies used: Python, NLTK]**

EXPERIENCE

1) **DATA ANALYST INTERN AT TMI GROUP**

MARCH 2025 – PRESENT

EDUCATION

BACHELOR OF ENGINEERING: ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING
Osmania University College of Engineering, Hyderabad, India

Expected in 06/2025

DIPLOMA IN COMPUTER ENGINEERING
TRR College of Technology, Hyderabad, India

06/2022

HOBBIES AND INTERESTS

- Developed and managed a YouTube channel focused on educational content.
- Explore and implement new technologies
- Reading Books

PORTFOLIOS, PROFILES

- https://github.com/Vedhanth123/
- https://www.linkedin.com/in/vedhanth-g-258845219/

ACTIVITIES AND HONORS

- GDSC Member
- Participated in Google Cloud Competition in GDSC