MOHAN VENKAT SAI VARIKUTI

+91 8790854344 | mohanvarikuti2003@gmail.com

Objective

Aspiring AI and Machine Learning professional looking to use my technical skills and academic background to create creative projects in a forward-thinking, team-oriented atmosphere. Committed to lifelong learning and employing technologies to tackle real-world problems

Skills

- Technologies – Machine Learning | Deep Learning
- Programming Languages – Python
- Web Development – HTML | CSS
- Core – DBMS
- Data Base – SQL

Education

B.Tech-	Kallam Haranadhareddy Institute of Technology, AP	2020-2024

- Branch – CSE (AI&ML)
- CGPA – 7.3

Intermediate-	Narayana junior College, AP	2018-2020

- CGPA – 6.7

10th	Oxford Public school, AP	2017-2018

- CGPA – 9.2

Projects

- **Cancer Sentinel: Using Machine Learning to Improve Lung Tumour Identification**   Jan 2024 - Apr 2024
  - Developed Deep Learning model (CNN) for lung tumor identification in medical scans (CT, X-ray)
  - Improved accuracy and efficiency for early lung cancer detection
  - Empowered medical professionals for enhanced diagnosis
  - Gained experience in Python programming, ML Models , and project development, and team work
- **Online Payment Fraud Detection using Machine Learning in Python**
  - Developed Deep Learning model (CNN) for lung tumor identification in medical scans (CT, X-ray)
  - To develop a machine learning model capable of detecting fraudulent online transactions
  - To preprocess and balance the dataset to handle class imbalance effectively
  - To interpret the model results and understand the importance of different features in fraud detection.
  - Gained experience in Python programming, ML Models and project development

Training and Internships

- Salesforce Developer Virtual Internship   Aug 2022 - Oct 2022
- Cisco Cyber essentials from APSCHE-IBM   June 2023 – Aug 2023
- AI&ML Developer from SmartInternz   Dec 2023 – May 2024

Professional Training workshops

- Academic Training Organization: Six Phrase
  - Skills: Python

Certifications

- Enhancing Soft Skills and Personality
- Salesforce Developer Virtual Intern ship
- AI&ML Internship from IBM skill build
- Python 101 in cognitiveclass.ai by IBM Developer Skills Network
- Virtual Internship on cisco cyber security

Languages

- Telugu | English | Hindi

Hobbies

- Learning | Watching Movies | Listening Songs