IRUKUVAJJULA SAI NIKHIL

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EDUCATION

VIGNAN'S INSTITUTE OF INFORMATION TECHNOLOGY   **Sep 2023 – May 2027**

B. Tech in Artificial Intelligence and Data Science   Visakhapatnam, India

CGPA:8.6/10

SKILLS SUMMARY

- **Languages:** C, Python, SQL, HTML, CSS
- **Libraries s Frameworks:** Sci-kit learn, NumPy, Pandas, Flask, Matplotlib,PyGame
- **Tools s Platforms:** VS code, GitHub, Git, Vercel, MS Word, PyCharm, FireBase,Google Colab
- **Machine Learning:** Supervised Learning, Unsupervised learning, LLMs
- **Soft Skills:** Public Speaking, Leadership, Team management, Self-learning, Problem Solving, Presentation

WORK EXPERIENCE

Machine Learning Internship-NPTEL 2025   **Jan 2025 –Apr 2025**

ML Intern | (IIT Madras)
- Machine Learning,Deep Learning models and Neural Networks

Micro Information Technology Services – 2025   **June 2025**

AI&ML Intern | (Micro IT services,Ambala,Haryana)

Unified Mentor – 2025   **May 2025 –July 2025**

Data Science Intern
- Machine Learning models and Data Analysis

PROJECTS

Uber Trip Analysis and Prediction
- Predicting model for the Uber Trip data and Visual representation of the trips dataset of Uber Rides from the year 2015.

Regulatory affairs of Road accidents Data Analysis and Prediction
- Predicting model for the Road Accidents data and Visual representation of the dataset of 50+ cities and categories.

Peresonalized Healthcare Recommendations
- Develop a machine learning model that provides tailored healthcare recommendations based on individual patient data.

Mystic Maize
- An interesting game which improves the co-ordination between left and right brain using PyGame library.

Cybersecurity: Suspicious Web threat Interactions
- Developing ML models to detect unsual behaviours in web traffic.

CERTIFICATESs and ACHIEVEMENTS

- **NPTEL:** Machine Learning by IIT Madras
- **CISCO Network Academy:** Introduction to Data science,Fundamentals of Cybersecurity,Fundamentals of Networking.
- **Palo Alto:** Python,Introduction to AI
- Participated in Hackathons
- Won Design thinking and Innovation competetion