MARRI SARANYA

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🔗 linkedin.com/in/m-saranya23

EXPERIENCE

03/2025 – 09/2025 Tirupati, Andhra Pradesh	**Lab Engineer Trainee GNSS,** *IIT Tirupati Navavishkar l-Hub Foundation* • Contributed to GNSS data system development at IIT Tirupati l-Hub, including web design, Python-based ISMR data tools, and TEC modelling using ML and deep learning (SAITS). • Involved in ionospheric data curation, anomaly analysis, and comparative TEC research with model predictions.

EDUCATION

04/2025 Tirupati, Andhra Pradesh	**B.Tech., Computer Science and Engineering,** *Sri Venkateswara Engineering College, JNTU Ananthapur* GPA: 73%
05/2021 Tirupati, Andhra Pradesh	**Intermediate, MPC,** *Sri Chaitanya Junior College* GPA: 77%
05/2019 Tirupati, Andhra Pradesh	**Andhra Pradesh State Board,** *Prashanth English Medium High School* GPA: 83%

SKILLS

Machine learning

Web development

Python programming

Deep Learning

LANGUAGES

English

Telugu

PROJECTS

Implementation of deep learning-based SAITS for ionospheric TEC Modeling, classification of lung cancer nodules using image processing

Designed a deep learning system using MobileNet and Inception to classify CT scan nodules as benign or malignant, enhancing diagnostic accuracy, and reducing analysis time

CERTIFICATIONS

- Blackbuck Engineers (in association with APSCHE) - ChatGPT & Generative All Long-Term Internship

- Quizaro-Artificial Intelligence with Python Internship

- ExcelR - Python Programming and SQL Course

- Edzeeta - Digital Marketing Course

- NPTEL Certification - Deep Learning

- Be10x-Al Tools Workshop

- ExcelR - Cyber Security Short-Term Internship

- Nikistian Media Pvt. Ltd. - Ethical Hacking Masterclass Workshop

- CODTECH IT Solutions - Web Development Internship

- NPTEL Certification - Cloud Computing

DECLARATION

I solemnly declare that the information furnished in this resume is accurate and true to the best of my knowledge and belief. I bear full responsibility for any discrepancy found in the future

Marri Saranya
Tirupati