CHANGA TULASI

Information Technology Student

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Summary

Enthusiastic graduate with hands-on experience in IoT, Machine Learning, and Python development. Skilled in building real-time IoT solutions, predictive analytics, and web applications. Passionate about applying technical expertise to deliver innovative projects.

Experience

Andhra Pradesh State Skill Development Corporation

Intern 05/2024 - 06/2024

Attended a 6-weeks intensive internship in AI and ML offered by APSSDC.

Internet Of Things

Intern 07/2024 - 08/2024

• Completed a 4-week intensive internship in Python offered by Purple, with a focus on IoT development.

Education

Vignan's Nirula Institute of Technology and Science for women Information Technology	10/2022 - 06/2026
Vignan's Girls Junior College Intermediate	06/2022 - 05/2024
ZP High School X (SSC)	06/2020 - 05/2022
Skills	

Technical Skills: Python, Java, HTML, CSS, Django, Machine Learning. **Soft Skills:** Communication Skills, Problem-Solving, Time Management.

Transferable Skills: Project Management, Research Analysis Presentation.

Projects

Automated Tollgate System

08/2024 - 09/2024

IoT-based solution for automated toll collection and vehicle identification, improving efficiency and traffic flow.

• Built an IoT-based smart toll system in Python for real-time vehicle detection and automated toll collection.

Skin Cancer Detection Using DL

06/2025-07/2025

Developed a deep learning-based model for early and accurate skin cancer detection from medical images.

• Developed and deployed a deep learning image classification model with high accuracy, enabling faster visual recognition and informed decision-making.

Languages

English: Intermediate **Telugu**: Native

Certification

DBMS - Successfully Completed NPTEL Certificates On DBMS.

Essentials - Successfully Completed CISCO Certificates On Python.

Python, Java, HTML and CSS - Successfully Completed Udemy Certifications On Python, Java, HTML and CSS.

Publications

UGC-Approved Journal 11/2024-2/2025

Health to Wellness: A Review of Wellness Models and Transitioning Back to Health.