Thoom AbhiSathwika

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CAREER OBJECTIVE

I am a dedicated, smart working individual and love to participate in multidisciplinary research and collaborate with design, layout and/or hardware engineers in the design, development and utilization of productivity enhancement lay- out tools and design rule checkers, electronic data processing systems software.

EDUCATION

BACHELOR OF ENGINEERING, CGPA: 8.8 | G Narayanamma Institute of Technology and science
Sep 2023 - Present | Hyderabad, Telangana
Coursework included advanced programming, data structures, and software engineering principles.

INTERMEDIATE, CGPA: 9.65 | PRBM Junior College
June 2021 - May 2023 | Jagtial, Telangana
Specialized in mathematics and computer science streams.

SSC, CGPA: 10 | St. Francis De Sales High School
June 2017 | Jagtial, Telangana
Completed secondary education with distinction in all subjects.

PROJECTS

AI CROP DISEASE PREDICTION | STREAMLIT | KERAS | CNN | PYTHON

Crop Cure is a web application designed for detecting plant diseases using image classification techniques. It is built using Python, Streamlit, and integrates a deep learning model for accurate predictions. The application allows users to upload crop images and get instant disease diagnosis. It aims to assist farmers in early disease detection and crop health management.

LAND USE LAND COVER | PYTHON | FLASK | JAVASCRIPT

Developed a Land Use and Land Cover (LULC) classification web application using Flask and JavaScript. Integrated geospatial data visualization and prediction features for analyzing satellite imagery. The app enables users to name the area and receive classified outputs in real time.

SKILLS

LANGUAGES

- C
- Python
- JAVA
- My-SQL
- HTML • CSS • JavaScript

SOFTWARE / VERSION CONTROL

- Terminal
- Git
- Postman

SPOKEN & WRITTEN

- English (Fluent)
- Telugu (Native)
- Hindi (Conversational)

COURSE CERTIFICATES

- Value added course on professional development
- Training on AI Advanced
- Infosys Database and SQL
- Infosys Begin Python Programming in 7 Days
- JNCTE Accounting package

ACHIEVEMENTS

- Certificate of Merit in District level Talent test
- Certificate of participation in Math Quiz & HCertificate of participation in national level tech fest- Nexora'24

HOBBIES

- Dancing
- Cooking

FRAMEWORKS

- Streamlit
- Flask

EXTRA-CURRICULAR-ACTIVITIES

- 2nd prize in Inter school badminton
- Participation in District level Kho-Kho