Mandadi Lakshmi Sahithi

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◉ K u r n o o l , India

PROFILE

Second-year B.Tech student specializing in Artificial Intelligence and Machine Learning with hands-on experience in designing and developing a DSA Visualizer, along with Java application and database integration through building real-world systems. Seeking a Software Development or AI internship to apply my problem solving skills.

EDUCATION

Bachelor of Technology (B. Tech)

VNR Vignana Jyothi Institute Of Engineering and Technology , Hyderabad

Intermediate

Bhashyam Junior College, Guntur

Secondary School

Bhashyam High I School, Kurnool

TECHNICAL SKILLS

Programming Languages: Python, Java
Database Languages: MySQL
Web Technologies: HTML, CSS ,JavaScript
CS Fundamentals: OOP, DBMS, Problem Solving

PROJECTS

DSA-Visualizer:

* Built an interactive tool to visualize step-by-step execution of data structures and algorithms.

* Enhanced conceptual clarity by visualizing representing algorithm flow and logic.

Stationery Management System:

* Built a Java-based desktop application for inventory management and sales billing.

* Implemented CRUD operations and database connectivity using JDBC

CERTIFICATIONS

* Oracle AI foundations Certifications.

STRENGTHS

* Strong academic discipline and core CS fundamentals.

* Quick learner with hands-on project experience.