PANDI NIKHITA

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LinkedIn

EDUCATION

ADITYA INSTITUTE OF TECHNOLOGY AND MANAGEMENT — Tekkali

B.Tech. (Information Technology) — 2021 - 2025

Relevant Coursework: Data Structures and Algorithms, Computer Networks, Database Management Systems, Software Engineering

TECHNICAL SKILLS

Programming Languages: Python, Java, Basic knowledge in C
Web Technologies: HTML, CSS
Database: SQL

INTERNSHIP EXPERIENCE

Web Development Intern
New Thoughts IT Solutions
Visakhapatnam (1 month)
May 2024 – June 2024

- Developed an Interactive Quiz App website showcasing web development skills.

TECHNICAL PROJECTS

Crop Recommendation System using Machine Learning and ANN

- This study explores using machine learning to recommend crops based on soil conditions.
- It focuses on key concepts like activation functions, learning rates, and the number of nodes to enhance prediction accuracy.
- By integrating these advanced concepts into the analysis of soil data, this system can offer required crop suggestions,revolutionizing agricultural practices for enhanced productivity and sustainability.
- It is like using smart technology to figure out which crops will grow best in certain soil.By testing various soil parameters, the goal is to offer effective crop recommendations for better farming results.

ACHIEVEMENTS AND CERTIFICATES

- Achieved **82 percentage** in NPTEL course *"Business Analytics and Text Mining Modeling Using Python"* (Jul–Sep 2023).
- Achieved **61 percentage** in NPTEL course *"Data Mining"* (March 2024).
- Achieved **53 percentage** in NPTEL course *"Data Science for Engineers"* (April 2025).
- Completed **Honours degree** in *Data Science* with a CGPA of **9.25**.
- Certified in *Basics of Python Programming* by Infosys Springboard.

CO-CURRICULAR ACTIVITIES

- Participated in Data Analysis using python organised by APSSDC.
- Participated in Query designer conducted by AITAM college.
- Participated in hackathon Code Crafts Innovator's challenge organised by AITAM college.