Sindhuja Pyla

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EDUCATION

2022 – present	**Bachelor of Technology,** SHRI VISHNU ENGINEERING COLLEGE FOR WOMEN CGPA **9.45**	Bhimavaram, India
2020 – 2022	**Senior High School,** LAKSHYA SCHOOL Percentage: **92%**(CBSE)	Samalkota, India

TECHNICAL SKILLS

Programming Languages : C, Python,JAVA

Databases : MySQL,MongoDB

Operating Systems: Windows,Linux

Web Development : HTML, CSS, Bootstrap, React.js, Node.js

ML & AI : CNN, Numpy, Pandas, Matplotlib, Seaborn, FastAPI, Tensorflow, Keras, OpenCV

Tools : Tableau,VSCode,Excel,PowerBI,MATLAB

CS Fundamentals : DSA,DBMS,OS,OOPS(JAVA)

CODING PROFILES

LeetCode │ Hackerrank │ Smart Interviews │ InterviewBit

TRAINING,WORKSHOPS,INTERNSHIPS

ML Intern	**ML Foundations**	**AI Tools Training**	**Python Training**
AICTE(4 months)	AWS Academy Graduate	36-hour program, L4G	WISE, TalentSprint

PROJECTS

MoodTunes ⌞
- Developed a Mood-based Music Recommendation System that suggests songs based on facial emotions.
Tech Stack: Python, Streamlit, OpenCV, CNN, TensorFlow, Pandas

Face Recognition System ⌞
- Implemented a Face Recognition System using LBPH for real-time facial identification..
Tech Stack: Python, OpenCV, NumPy, PIL, LBPH, Haar Cascade.

INNOVACARE ⌞
- Built an Online Web Medical Management System for booking doctor appointments and attend meetings.
Tech Stack: HTML,CSS,React.js,Node.js,MySQL

My Personal Portfolio ⌞
- Designed an interactive, responssive portfolio to showcase my projects and skills.
Tech Stack: React.JS,HTML,CSS

LIBRATECH ⌞
- Developed a Python-based Library Management System for book availability and reservations.
Tech Stack:Python, Tkinter

ACHIEVEMENTS

Adobe Career Academy, Selected as 1 of 200 mentees in India for DSA, CS fundamentals, and interview prep.

Research Paper(IEEE Conference), Published Date Fruit Classification using Backward Feature Engineering. ⌞

Unstop Talent Park, Semi-finalist for the MBTI Analysis project.

R&D Showcase, Poster Presentation on "Music Recommendation System based on Moods

CERTIFICATIONS

- NPTEL Certification on Programming,DSA using Python (IITM) and Java (IITKGP).
- Google AI Skill Badge, Java & SQL Certifications (HackerRank)
- Coursera Courses: Crash Course in Python, Introduction to Artificial Intelligence
- AWS Academy Graduate: AI and Machine Learning Foundations

EXTRA-CURRICULAR ACTIVITIES

Limca Book of Records, Recognized for 30-hour Nonstop Speech Relay by Toastmasters Hyderabad.
Google Developer Groups (GDG), Technical Co-Organizer