Pantangi Divya Anila

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Education

B.Tech in Artificial Intelligence and Machine Learning- Anurag University, Hyderabad,India	**CGPA**: 9.57	2026
Intermediate(MPC) - Sri Chaitanya Junior Kalasala-Hyderabad,India	**Percentage**: 98.7%	2022
X Standard(SSC)-Dilsukhnagar Public School-Hyderabad,India	**GPA:**10	2020

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Projects

Breast Cancer Detection using Logistic Regression

- Developed a logistic regression model using the **Breast Cancer Wisconsin Diagnostic Dataset**, achieving **94% test accuracy** in tumor classification.
- Performed data preprocessing, exploratory analysis, and model training using **Python**, **Pandas**, and **scikit-learn**.
- Enabled prediction of tumor malignancy for new inputs, showcasing strong generalization for medical diagnosis.

DeepFake Detection

- Built a **CNN-based deep learning model** to classify images as real or fake with high accuracy.
- Utilized convolutional layers to extract spatial features critical for distinguishing manipulated content.
- Trained and validated on labeled datasets to enable practical detection of deepfake media.

HireMeter

- Developed a **Streamlit-based web app** to assist job seekers with **resume feedback**, **ATS score generation**, and **cover letter creation**.
- Matched resumes with job descriptions to compute **ATS (Applicant Tracking System) scores**, highlighting optimization areas.
- Provided actionable **suggestions to improve resumes** and generated tailored **cover letters**, enhancing job application quality.

Positions of Responsibility

Public Relations, Google Developer Student Clubs(GDSC), Anurag University	Oct 2023 - Sep 2024
Content Team Lead, Engima, Anurag University	Aug 2024 - Feb 2025
Senior Team Lead, LiteraZe Society, Anurag University	Apr 2025 - Present

Skills

- **Programming Languages:** Python, JavaScript
- **Web Technologies:** HTML, CSS, MERN Stack (MongoDB, Express.js, React.js, Node.js)
- **Core Concepts:** Data Structures & Algorithms, Object-Oriented Programming (OOP), DBMS, Operating Systems, Computer Networks
- **Tools & Platforms:** Git (Version Control),Eclipse, Visual Studio Code (VS Code)
- **ML Frameworks:** Streamlit,scikit-learn
- **Soft Skills:** Strong Communication, Public Speaking, Adaptability, Team Collaboration

Achievements

- Academic Topper from 2022-2024.
- Runner-up at IEEE-CIS SBC SYNC(Show your Natural C Programming) .
- Third Place at Tejas's Engineering Expo organized by Anurag University for the project DeepFake Detection
- Finalist, Walmart Codehers 2025- Stood in top 250 out of 1,13,186 participants.