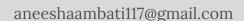
### LAKSHMI ANEESHA AMBATI







linkedin.com/in/aneesha-ambati-3b76492b1



### EDUCATION

Second-year Student

#### Vellore Institute of Technology, Vellore

Bachelors in Computer Science Engineering (Data Science Specialisation) 2023-2027

**CGPA - 9.25** 

#### **SKILLS**

- Programming Languages: Python, Java, C, C++
- Data Structures & Algorithms
- Object-Oriented Programming
- Web Development: HTML, Tailwind CSS
- Machine Learning Fundamentals
- Version Control: Git, GitHub
- Soft Skills: Communication, Teamwork

# CERTIFICATIONS & TRAINING

## Summer Training Program in AI & Machine Learning

Institute: IIT Hyderabad Organized by: Techobytes

Gained hands-on experience in AI and ML, focusing on both theory and practical applications. Key projects included:

- **Voice Cloning with RVC**: Developed a voice cloning model using the RVC framework.
- Generative AI for Film Creation: Utilized generative AI tools to create a short film, combining AI techniques for visual storytelling.

## **Certified Entry-Level Python Programmer** (PCEP)

Issued by: Python Institute | Date: March 5, 2024

Validated proficiency in Python programming, including key concepts such as variables, data types, control structures, functions, and object-oriented programming.

#### **PROJECTS**

#### **Credit Card Fraud Detection**

- Developed a fraud detection model using a credit card transaction dataset from Kaggle on Google Colab.
- Applied **under-sampling** techniques to handle **unbalanced data**.
- Built and trained a **logistic regression** model for fraud detection.
- Analysed and evaluated model accuracy to assess performance in detecting fraudulent transactions.

**GITHUB LINK** 

#### **News Article Summarizer with Sentiment Analysis**

- Developed a Python desktop app using Tkinter, Newspaper3k, and TextBlob for news article summarization and sentiment analysis.
- **Automated URL parsing** for content extraction and summary generation.
- Integrated **sentiment analysis** to assess article tone (positive, neutral, negative) with an intuitive GUI.

**GITHUB LINK** 

#### Personal Portfolio Website

- Developed a visually stunning personal portfolio website using React, Tailwind CSS, and JavaScript, featuring smooth routing.
- Designed a responsive, user-friendly interface to effectively highlight skills, projects, and achievements, ensuring optimal performance on all devices.

**GITHUB LINK** 

#### EXTRACURRICULARS

#### **Core Committee Member of ISTE**

AUGMENTRIX: Gaming Workshop | Technical Support GRAVITAS - VIT's Technical Festival

Technical Support for AUGMENTRIX Game Development Workshop at GRAVITAS, VIT's Technical Festival, assisting with Unity and Visual Studio setup and troubleshooting.

### **Toastmasters Member | Presentation Mastery Path** (Level 1 in progress)

Developing public speaking and presentation skills through the Presentation Mastery path, focusing on confidencebuilding, speech structure, and constructive feedback.