



Eerla Sreenivas

Bachelor of Technology
Computer Science and Engineering
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GitHub

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OBJECTIVE

Motivated Computer Science and Engineering student with hands-on experience in Python, data analysis, and machine learning. Passionate about developing intelligent, data-driven systems and applying modern ML techniques to real-world challenges. Seeking to contribute technical expertise and innovative problem-solving skills in dynamic, growth-oriented environments.

EDUCATION

Alliance university

B.Tech in Computer Science and Engineering

CGPA: 8

Sep 2022 – May 2026

Narayana Junior College

Intermediate

Percentage: 74.4%

Jul 2020 – May 2022

Sri Chaitanya Schools

SSC

Percentage: 97.33%

Jun 2019 – Apr 2020

PROJECTS

Diabetes Prediction using Machine Learning

Tools: Python, Scikit-learn, Pandas, Jupyter Notebook

- Built a machine learning model using Scikit-learn to predict diabetes likelihood based on patient health parameters, improving diagnostic accuracy.
- Performed extensive data preprocessing and feature analysis using Pandas to enhance model performance and interpretability.

Smart Attendance System using Face Recognition

Tools: Python, OpenCV, Excel Dataset

- Created a facial recognition-based attendance system using OpenCV to automate student attendance marking.
- Implemented image processing and dataset management modules to ensure high accuracy and real-time recognition.

Food and Exercise Recommendation for Diabetes using Reinforcement Learning

Tools: Python, Scikit-learn, Pandas, Jupyter Notebook

- Designed a personalized food and exercise recommendation system leveraging reinforcement learning to aid diabetes management.
- Utilized Python and Scikit-learn to train adaptive models that optimize recommendations based on user health metrics.

SKILLS

- **Programming Languages:** Python, SQL
- **Tools/Platforms:** Git, GitHub, VS Code.
- **Concepts:** Data Structures & Algorithms OOP, DBMS, AI/ML
- **Ai Tools:** Chat-Gpt, Blackbox, Gemini

CERTIFICATIONS

- **Coursera** Machine Learning with Python (2024)
- **Coursera** Generative AI with Large Language Models (2025)
- **Coursera** Data Structures & Algorithms (2024)
- **Microsoft** Microsoft Azure AI Fundamentals (2025)

LANGUAGES

- English
- Telugu
- Hindi

ACHIEVEMENTS & PARTICIPATIONS

- Participated in Techathon organized by Alliance University