



**Eerla Sreenivas**  
Bachelor of Technology  
Computer Science and Engineering  
alliance university, Bengaluru

+91-7995918362  
eerlasreenivas0@gmail.com  
[GitHub](#)  
[LinkedIn](#)

**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**

<b>Alliance university</b> <i>B.Tech in Computer Science and Engineering</i>	<i>CGPA: 8</i> Sep 2022 – May 2026
<b>Narayana Junior College</b> <i>Intermediate</i>	<i>Percentage: 74.4%</i> Jul 2020 – May 2022
<b>Sri Chaitanya Schools</b> <i>SSC</i>	<i>Percentage: 97.33%</i> 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