

# Pranav Reddy

[pranavreddy@gmail.com](mailto:pranavreddy@gmail.com) | +91 90149 27672 | Hyderabad | [linkedin](#)

## EDUCATION

### CVR College Of Engineering

B.Tech in Computer Science with Artificial Intelligence and Machine Learning

CGPA: 8

### Narayana Junior College

Intermediate-MPC(TSBIE)

percentage:97%

### MNR High School

10th-SSC(TSBIE)

CGPA: 9.3

Hyderabad,Telangana

Expected Graduation, May 2025

Hyderabad,Telangana

2019-2021

Hyderabad,Telangana

2018-2019

## PROFILE SUMMARY

- Driven and detail-oriented 4th-year BTech student pursuing a bachelor's degree in Computer Science and Engineering with a specialisation in AI & ML.
- Seeking a challenging role to apply my strong foundation in computer science, programming, and machine learning.
- Eager to contribute to innovative projects, enhance my technical skills, and grow professionally in a dynamic environment.

## PROJECTS

### Simplifying Communication with Seamless Voice-to-Text Conversion

June 2024- Current

**Tools:** Python, TensorFlow, DeepSpeech, Wav2Vec, Flask, Bootstrap

Developed a seamless voice-to-text transcription system capable of converting spoken language into accurate textual output using deep neural networks and machine learning algorithms.

#### Responsibilities:

- Designed and implemented a user-friendly interface for real-time transcription of voice inputs.
- Integrated DeepSpeech and Wav2Vec models to handle various accents, dialects, and speech patterns for increased accuracy.
- Developed real-time processing capabilities to ensure fast and efficient transcription results.
- Ensured high adaptability across diverse linguistic contexts, providing reliable text output for documentation, note-taking, and communication.
- Focused on accessibility, aiming to serve professionals, students, and individuals with specific needs.

### Exploratory Data Analysis on England tour of India 2021 Dataset

December 2023

**Tools:** Python, Pandas, Matplotlib, Seaborn, Jupyter Notebook

Conducted exploratory data analysis (EDA) on cricket match data from the England tour of India 2021 to uncover key insights and trends.

#### Responsibilities:

- Analyzed datasets to explore player performance, match statistics, and team trends.
- Applied various statistical techniques to clean, process, and visualize data for better understanding.
- Used Pandas for data manipulation and Matplotlib/Seaborn for detailed visualizations, identifying performance trends in batting, bowling, and match outcomes.
- Developed insights on player contributions, match-winning factors, and team comparisons.
- Documented the analysis, providing actionable insights for further cricket analytics research.

## ACADEMIC ACHIEVEMENTS

- According to my AMCAT score, I am employable for the following profiles: IT Industry, IT Services Professional, and Associate (IT Operations).
- Earned certificate of completion in Salesforce Administrator Virtual Internship – Acquired practical experience in Salesforce administration, including CRM management and workflow automation.

## SKILLS

**Programming Skills:** Python, Java, HTML/CSS, SQL, JavaScript, C, OOP Concepts