# DIVYA SRI MANDADI

# AI&ML Undergraduate Student

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# **Professional Summary**

Computer science student passionate about using tech for social good. Skilled in machine learning, web development, and programming languages like Python and JavaScript. Strong team player with problem-solving skills, eager to create innovative solutions for India's challenges through the Build For Bharat Fellowship.

### **Skills**

#### **❖** Technical Skills:

- ✓ Python
- ✓ HTML, CSS, JavaScript
- ✓ Machine Learning, Natural Language Processing

#### Soft Skills

• Friendly, positive attitude

• Team management Leadership

• Teamwork and collaboration

Problem-solving

Flexible and adaptable

• Excellent Communication

# **Projects**

#### Movie Recommendation System

01/2025 - 03/2025

Using Natural Language Processing Techniques

This is the Natural Language Processing and Machine Learning based project which recommends the movies to users based on their inputs such as Genre, Language, Year and Rating.

## **Predictive Modelling of Traffic Flow**

07/2024 - 11/2024

Using Deep Learning Techniques

This project aims to predict traffic volume based on user inputs such as weather conditions, day, date, workday/holiday, and temperature.

#### **Text Classification on Twitter Data**

01/2024 - 06/2024

Using Machine Learning Techniques

This project is based on sentiment analysis. It predicts whether the twitter tweet is positive, negative or neutral.

## **Education**

Bachelor of Technology: Artificial intelligence & Machine Learning Expected in 06/2026 Malla Reddy University - Hyderabad, India

• Final Grade: 9.00%

- Ranked 88 in Artificial Intelligence and Machine Learning Department
- Completed College-level Coursework: Artificial Intelligence & Machine Learning. Malla Reddy University
- Completed College-level Coursework: Full Stack Development. Malla Reddy University
- Perusing Coursework: Gen Al and Data Science
- Member, Google Developer Group on Campus
- Achievements: Scholar, Reliance Foundation Scholarships, 2022-26 from Reliance
- Certifications: Microsoft certificates (Azure), Infosys (Al, Deep Learning, Natural Language Processing), Coursera (HTML, CSS, JavaScript, RDBMS, Python).

  NPTEL-Java Certification
- **Professional Development Studies:** Attended Gen AT Workshops conducted by Google Developer Groups, Natural Language Processing workshop conducted in Malla Reddy University, Participated in Hackathons and Intellithons Conducted in University.

#### **Personal Details**

**Date of Birth:** 17/04/2004 **Nationality:** Indian

Marital Status: Single Gender: Female

Religion: Hindu

# Languages

- Telugu
- Hindi (Beginner)

## **Hobbies**

- -Listening to Music
- -Yoga