# MANNEM VARSHITH

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## **PROFILE**

A highly motivated Computer Science student with a strong foundation in data structures, algorithms, and programming. Passionate about utilizing emerging technologies to develop innovative solutions for real-world challenges. Eager to contribute to impactful projects, continuously learn, and excel in dynamic, collaborative environments.

# **EDUCATION**

B.Tech in Computer Science, Mohan Babu University, Tirupati, AP

Aug 2022 - Expected 2026

CGPA: 7.86 / 10

Intermediate (MPC), Narayana Junior College, Nellore, AP

2020 - 2022

Percentage: 84.6%

# TECHNICAL SKILLS

Programming Languages C, Java, Python, PHP, JavaScript

Web Technologies HTML, CSS, Bootstrap
Databases MySQL, MongoDB

**Developer Tools** Git, GitHub, VS Code, IntelliJ IDEA, Eclipse, Anaconda

Academic Coursework Data Structures and Algorithms, Object Oriented Programming,

Operating Systems, Computer Networks, Database Management Systems

#### PROJECTS

# AgriConnect

A platform designed to connect farmers with agricultural experts and buyers. Provides AI-powered crop recommendations based on soil, climate, and location. Includes marketplace listings for selling crops directly to buyers. Offers real-time chat between farmers and experts for guidance. Integrates weather and location APIs for better decision-making.

Tech: JavaScript, CSS, Python, Streamlit, APIs

GitHub: Link

# Freelancing Platform

A web marketplace for connecting freelancers and clients in the Indian market. Features secure authentication for both clients and freelancers. Enables project posting, bidding, and progress tracking. Responsive interface ensures usability on all device sizes. Focuses on simple navigation for quick and efficient hiring.

Tech: HTML, CSS, JavaScript, Bootstrap, PHP

GitHub: Link

## Attendance Management System

A faculty-only portal for managing student attendance efficiently. Allows marking, viewing, and updating attendance records online. Provides real-time data updates using AJAX without page reloads. Generates attendance reports for tracking student participation. Ensures secure login to protect institutional data.

Tech: HTML, CSS, JavaScript, PHP, MySQL, AJAX

GitHub: Link

#### ACHIEVEMENTS

- Solved over 150+ problems on LeetCode, strengthening problem-solving and algorithmic skills.
- Finalist of SAP Hackfest 2025 with the project "AgriConnect" a platform connecting farmers with agricultural experts and buyers.