

# Manda Teja Nivas

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## SKILLS

- **Languages:** C++, Python, C, Java, DBMS
- **Frameworks:** HTML, CSS
- **Tools/Platforms:** MySQL, Oracle, DEV C++, Eclipse, VS Code
- **Soft Skills:** Problem-Solving, Team Player, Project Management, Adaptability

## TRAINING

### CipherSchools

Jun 2024 - Jul 2024

#### DATA STRUCTURES AND ALGORITHMS WITH JAVA

- Gained hands-on experience with core data structures such as arrays, linked lists, stacks, and queues by 50%
- Implemented sorting and searching algorithms efficiently 60%
- Solved real world problems using Java and solutions by 30%
- Developed problem-solving and coding skills through practice sessions by 40%

## PROJECTS

### Scientific Calculator - to perform complex mathematical calculations

Nov 2023

Calculation platform based on frameworks like bootstrap for front-end development. MySQL as database, and made use of PHP for backend development.

Implemented Android application using MIT App Inventor (provided by Google).

Developed APIs to form a smooth interface between database and the platform.

**Tech:** HTML, CSS, Python

### UMS – University Management Dashboard:

Mar 2024

Dashboards are essential tools designed to centralize and visualize critical academic data for students, faculty, and administrators. They provide a comprehensive view of various metrics, enabling better decision-making and enhanced academic performance tracking.

**Tech:** Python, HTML, CSS, javascript

## CERTIFICATES

- Data Structures and Algorithms | Self Placed by CipherSchools Aug 2024
- Mastering Data Structures & Algorithms using C and C++ by Udemy Apr 2024
- Introduction to Html Feb 2022
- Python For Beginners Dec 2022

## ACHIEVEMENTS

### Secured a Silver medal in Skating

Mar 2019

Among 50+ participants in District Competition

## CO-CURRICULAR ACTIVITIES

### Community Development Program

Jul 2023

Actively involved in identifying and addressing the needs of community, working alongside other residents to implement projects that improve our local living conditions

## EDUCATION

### Lovely Professional University

Punjab, India

Bachelor of Technology - Computer Science and Engineering; **CGPA: 7.0**

Since Aug 2022

### Aditya Junior College

Amalapuram, Andhrapradesh

Intermediate; **Percentage: 86.3%**

Jun 2020 - Mar 2022

### Sir CV Raman School

Amalapuram, Andhrapradesh

Matriculation; **Percentage: 98%**

Jun 2018 - Mar 2020