

# Mallikarjuna Reddy Yerva

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## EDUCATION

- **Vishnu Institute of Technology, Bhimavaram** SEP 2022 - APR 2026  
*Computer Science and Engineering* CGPA:8.3
- **Sri Gayatri Junior College, Vijayawada** SEP 2019 – MAY 2021  
*Intermediate Public Examination* 96.5%
- **Z P HIGH SCHOOL, YDPADU** JUN 2019  
*Board of Secondary Education Andhra Pradesh* 95%

## SKILLS

**Programming Languages:** Python, C, Java, JavaScript

**Web Technologies:** HTML5, CSS3, Node.js, Express.js

**Databases:** MySQL, MongoDB

**Core CS Concepts:** Operating System, DBMS, CN

## EXPERIENCE

- **AICTE** Virtual  
*AI-ML Intern* APR – JUN 2025
  - Completed a virtual internship focused on AI-ML through Google.
  - Gained hands-on experience with TensorFlow Deep Learning Framework.

## PROJECTS

### Full-Stack Freelance Marketplace | []

**Tech Stack:** Node.js, Express.js, REST API, MySQL, JavaScript (ES6+), HTML5, CSS3

- Engineered a full-stack web application simulating a freelance platform by building a secure RESTful API with Node.js and Express to manage users, projects, and bids.
- Designed and implemented a relational database schema in MySQL, writing optimized raw SQL queries to ensure data integrity and efficient retrieval for user profiles, projects, and notifications.
- Developed a dynamic, multi-page front-end with vanilla JavaScript, using async/await and the Fetch API to create a responsive, interactive experience for both client and freelancer user roles.

### Live Cricket Score Application |

**Tech Stack:** Node.js, Express.js, Socket.IO, REST API, JavaScript (ES6+), HTML5, CSS3.

- Built a real-time web application to simulate live cricket scores, commentary, and player statistics using RESTful APIs and Socket.IO.
- Developed an Express backend with admin controls to update match status, commentary, and batting/bowling scorecards.
- Designed a responsive, interactive frontend using vanilla JavaScript with dynamic updates, login/logout handling, and localStorage-based session management.

## CERTIFICATIONS

- **HackerRank** – Java Basic | Issued by HackerRank
- **Scaler Academy** – Data Structures & Algorithms
- **Infosys Springboard** - Python