

# Mallikarjuna Reddy Yerva

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## SUMMARY

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Aspiring Full Stack Developer with a strong foundation in computer science concepts and hands-on experience in building dynamic web applications. Proficient in Python, JavaScript, Node.js, and MySQL, with a keen interest in creating scalable and efficient solutions. Seeking opportunities to contribute to innovative projects and grow as a developer.

## EDUCATION

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### Vishnu Institute of Technology, Bhimavaram

Bachelor of Technology , Computer Science and Engineering

Sep 2022 - Apr 2026

Grade: 8.3 CGPA

## EXPERIENCE

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### AICTE Virtual

Apr 2025 - Jun 2025

AI-ML Intern

- Completed a virtual internship focused on AI-ML through Google, gaining hands-on experience with TensorFlow Deep Learning Framework.
- Explored and implemented foundational AI-ML concepts, including supervised and unsupervised learning models.
- Collaborated on projects to apply machine learning techniques to solve real-world problems.

## PROJECTS

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### Full-Stack Freelance Marketplace

- 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

- 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

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Java Basic

Data Structures & Algorithms

Python

## SKILLS

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- **Programming Languages:** Python, C, Java, JavaScript
- **Web Technologies:** HTML5, CSS3, Node.js, Express.js
- **Databases:** MySQL, MongoDB
- **Core CS Concepts:** Operating System, DBMS, Computer Networks