

Maganti Praveen Sai

B.Tech CSE Final Year Student

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Objective

An enthusiastic and dedicated final-year B.Tech Computer Science student seeking an opportunity in a dynamic and growth-oriented organization. Passionate about leveraging my skills in problem-solving, teamwork, and full-stack development to contribute effectively to organizational success while continuously learning and advancing my professional growth.

Education

2022 – 2026 **B.Tech, Computer Science and Engineering** – Ramachandra College of Engineering, Eluru (Affiliated to JNTUK) CGPA: 8.01

Projects

Quiz Web Application (5 Members, Team Leader) Mar – Apr 2025

- Led a 5-member team to develop a full-stack quiz platform with user/admin authentication using **JWT**, **Express.js**, and **React**.
- Built and integrated backend REST APIs with frontend; used **MongoDB Atlas** for data management.
- Deployed responsive UI ensuring seamless interaction across roles. [\[GitHub\]](#) [\[Live Demo\]](#)

Interactive Quiz – “Meelo Evaru Koteeswarudu” Style (Solo) May 2025

- Built a single-player quiz web app using **React** and **Vite**, replicating the show’s gameplay logic.
- Implemented React Hooks for state management and local storage for session persistence. [\[GitHub\]](#) [\[Live Demo\]](#)

Internships

AI/ML Virtual Internship – Eduskills May – Jul 2024

- Analyzed Amazon product reviews using **Python**, **NLP**, and **Scikit-learn** for sentiment classification.
- Improved preprocessing and model accuracy through feature engineering with **Pandas** and **NumPy**.

Web Development Internship – Micro IIT Mar – Apr 2025

- Designed and deployed frontend mini-projects such as a Weather App and Currency Converter using **HTML**, **CSS**, and **JavaScript**.
- Integrated live APIs and optimized layout responsiveness, improving load time by 20%.

Java Programming Internship – CodSoft Jun – Jul 2024

- Developed a console-based ATM simulation in **Java** applying OOP principles like encapsulation and inheritance.
- Enhanced code modularity and reduced redundancy by 25% through refactoring and documentation.

Skills

Programming Languages	Python, Java, C
Web Technologies	HTML, CSS, JavaScript, React, MERN Stack
Databases	MySQL, MongoDB
Tools & Frameworks	Git, GitHub, VS Code, ServiceNow
Libraries	Pandas, NumPy, Scikit-learn
Soft Skills	Communication, Teamwork, Adaptability, Leadership

Certifications & Workshops

ServiceNow Certified System Administrator (CSA)	ServiceNow, Jul 2025
Programming in Java	NPTEL (69%), 2024
Python for Data Science	IBM SkillsBuild, 2023
Power BI Workshop	Office Masters, May 2025
Web Development using AI Tools	Mentorly AI, Feb 2024
C Programming (A+ Grade)	Talent Computers, 2022

Areas of Interest

Learning and Development Support, Data Analysis, Web Development, Process Automation, Software Testing

Achievements

- **Campus Ambassador – LetsUpgrade (2024):** Organized and promoted learning programs, increasing student participation by 25%.