

Adavala Yuva Kiran

Student at Malla Reddy College of Engineering and Technology

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Professional summary

Passionate and driven B.Tech student in Electronics and Communication Engineering at MRCET with a strong interest in software development. Renowned for analytical skills and ability to work effectively in teams. Dedicated to continuous learning and eager to contribute to innovative projects within the software industry.

Education

2021-11 - 2025-05 Bachelor of Technology: Electronics and Communication Engineering

Malla Reddy College of Engineering And Technology - Hyderabad

2019-04 - 2021-05 Board of Intermediate Education: Maths, Physics And Chemistry

Narayana Junior College - Anantapur

Projects

College Management System

Developed a web-based College Management System using HTML, CSS, JavaScript, and Visual Studio Code. The system automates key processes such as managing student records, course registration, and faculty data. It includes a centralized dashboard for real-time access, improving administrative efficiency and communication within the institution.

Smart Train Platform Design

Created an IoT-based project using Arduino and Ultrasonic Sensors for train motion detection. Designed an automatic platform extension that activates when a train approaches, ensuring safe passenger boarding and reducing the risk of accidents by 50%. Integrated a safety alert mechanism for improved passenger awareness.

Skills

Python
SQL
HTML, CSS
Familiar with Windows OS
Git
Project Management

Certifications

2021-06	B2 certification in the Cambridge Assessment English exam
2023-07	Programming for Everyone (Getting Started with Python), Coursera
2024-07	Introduction to HTML, Coursera

Languages

English	<div><div></div><div></div><div></div><div></div><div></div><div></div></div> <div>Upper intermediate (B2)</div>
Telugu	<div><div></div><div></div><div></div><div></div><div></div><div></div></div> <div>Bilingual or Proficient (C2)</div>