

# Reddy Rajula Sai Kiran

3-10-66 Ghokale Nagar, Ramanthapur – Hyderabad, Telangana, India

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## Objective

Seeking an opportunity in software development where I can apply my programming skills, problem-solving ability, and project experience to build meaningful technology solutions while continuously learning and growing with the team.

## Education

### ACE Engineering College

Bachelor of Technology (B.Tech), CGPA: 7.81

Hyderabad

2021–2025

### Sri Chaitanya Junior Kalasala

Intermediate, 88%

Hyderabad

2019–2021

### Cardinal Gracious High School

SSC, CGPA: 9.2

Hyderabad

2018–2019

## Skills

**Programming:** Python, SQL

**Databases:** MySQL, RDBMS Concepts

**Web:** HTML, CSS, Basic JavaScript

**Tools:** Git/GitHub

**Professional:** Adaptability, Collaboration, Analytical Skills

## Projects

### E-Commerce Web Application: Team Member (2) — Jul 2025 – Sep 2025

- Designed and built a simple end-to-end e-commerce website with core shopping features.
- Implemented product listing, user interaction pages, and basic order flow.
- Added custom enhancements like responsive UI and improved product filtering.

**Stack:** HTML, CSS, JavaScript (Frontend), Python, SQL (MySQL).

### Bomb Detection and Diffusing Robot: Team Lead (3) — Jan 2025 – Mar 2025

- Developed an unmanned ground vehicle capable of detecting and diffusing metallic explosive devices.
- Implemented a metal-detection module, real-time video streaming with ESP32-CAM, and remote control via the Blynk app.
- Enhanced operator safety by enabling remote bomb identification and cutter-based diffusing mechanism.

**Technologies:** ESP32, Embedded C, WiFi (Blynk App), ESP32-CAM, DC Motors, Sensors.

## Certifications

- PCAP: Programming Essentials in Python
- Microsoft Excel Certificate (Udemy)
- SQL Certificate (Udemy)
- Pearson MePro Level 8 Certificate