

# Gande Ravi Teja

Technology Follower, Active Listener, Quick Learner

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## ABOUT ME

Seeking a challenging career in the hardware industry within a dynamic, quality-driven environment that enables the application of my technical knowledge, enhancement of my practical skills, and meaningful contribution to organizational growth.

## EDUCATION

K L University, Hyderabad.

2023-2027

B. Tech in Electronics & Communication Engineering with a specialization in Embedded System Design with a CGPA of 9.6.

Sri Chaitanya Junior College, Hyderabad.

2021-2023 - Intermediate

Pursued MPC as my core subject and scored 94%.

Sri Chaitanya Techno School, Hyderabad.

2020-2021 - CBSE

An active and studious student and Scored 75%

## Achievements

- 1) Got 1st place in college hackathon **(Build-A-Thon)**
- 2) Got qualified into regional finale in **NXP** competition.
- 3) Member of Convolve Team of my university.
- 4) Selected as a member of the college **Drone Club** from a pool of 150 students.

## SKILLS

- Programming (C, Java, Python)
- Web Development (HTML, CSS, JAVASCRIPT)
- Embedded System design
- Embedded C
- Basics Of VLSI

## PROJECTS

- Engineered a line-following robot.
  - A robot that uses IR sensors to detect and follow a black or white line automatically, adjusting its motion based on sensor feedback. It demonstrates basic autonomous navigation and control logic
- WIFI Controlled RC Car with Surveillance Camera using NodeMCU
  - A NodeMCU-based RC car controlled over Wi-Fi using a smartphone or web interface, with a camera providing live video streaming. It combines IoT and robotics for remote monitoring and inspection
- Cattle Monitoring System using Lora Wan
  - A system that uses sensors and IoT technology to track cattle health, location, and activity in real time. It helps farmers improve livestock management by providing alerts and data for timely decision-making

## Certifications

- 1) AWS Certified Cloud Practitioner.
- 2) Automation Anywhere Certified Advances RPA professional (Automation 360) – 2024
- 3) Oracle Cloud Infrastructure 2023 Foundations Associate
- 4) Microsoft Certified: Azure AI Engineer Associate.
- 5) MongoDB Associate Developer

## Languages

Telugu, Hindi, English