

# Gutturthi Rohith

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Visakhapatnam, Andhra Pradesh / [gutturthirohith143@gmail.com](mailto:gutturthirohith143@gmail.com) / +91 8688256932

## Objective

Driven B.Tech. student (CGPA: 8.5) in Electrical engineering and also passionate to software development, seeking to contribute to innovative tech stacks. Proficient in Python, web technologies, and problem-solving, Motivated professional eager to embrace new challenges. Proven ability to quickly acquire new skills and effectively collaborate with diverse teams.

## Education

**B. Tech - Vignan's Institute of Information Technology, Visakhapatnam** Expected March 2026  
Bachelor of Technology in Electrical and Electronics Engineering  
CGPA: **8.50 / 10.00**  
• **Relevant Coursework:** Data Structures & Algorithms, OOPS, DBMS

### Intermediate - MPC

Sri Chaitanya Junior College, Visakhapatnam

Completed in 2022

Percentage: 70.6%

### 10<sup>th</sup> - Chaitanya public school - SSC

Marks: 590/600

completed in 2020

## Technical Skills

**Languages:** Python, C programming.

**Web Technologies:** HTML, CSS, JavaScript (Basic)

**Tools & Softwares:** Git, VS Code, MATLAB, Power point, MS Word

**Core Concepts:** Data Structures, OOP, DBMS

## Projects

### Automatic Water Dispenser

**Technologies Used:** Arduino Uno, Ultrasonic Sensor, Water Pump, Relay Module

- Developed an automated water dispensing system using an ultrasonic sensor to detect the presence of a container.

### Drowning Alert System

**Technologies Used:** Arduino Uno, Water Level Sensor, GSM Module

- Designed a real-time drowning detection system that sends immediate SMS alerts to emergency contacts and helplines.

### Personal Portfolio website

- Designed and developed a fully responsive portfolio website to showcase skills and projects

## Experience

### MVK Transformers

April- May 2024

- Learned working and optimization of transformer
- Gained knowledge on external and internal parts of transformer

### Web Development Intern

June 2025-July 2025

- Developed responsive web applications using HTML, CSS, and JavaScript
- Collaborated on team projects using Git version control

## Certifications

- Python Essentials 1 & 2 - Cisco Networking Academy
- Networking Basics - Cisco
- Smart grid Technology-NPTEL
- TCS Ion career edge-young professional
- Cybersecurity-Cisco