

# PRUDHVI LIKHIT GANGADHAR

## Electronics and Communication Engineer

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### Professional Summary

Highly motivated and detail-oriented Electronics and Communication Engineer with strong technical skills and a passion for innovative technology solutions. Proven experience in hands-on projects involving IoT, embedded systems, and web applications. Adept at problem-solving, critical thinking, and collaborating effectively within a team. Committed to continuous learning and applying best practices to drive organizational success.

### Education

Year	Degree	Institution	CGPA
2025	B.Tech (ECE)	Anurag University	8.53
2021	Higher Secondary	Narayana Junior College	9.7
2019	Secondary Education	Bhashyam High School	9.7

### Certifications

Python Programming (Infosys)  
MATLAB for Engineers  
Internet of Things (IoT) Certification (Simplilearn)  
Cybersecurity Fundamentals

### Technical Skills

Programming: Python, Java, MATLAB, PHP, System Verilog  
Tools & Frameworks: Arduino, Eclipse IDE, Packet Tracer, Mentor Graphics, Xilinx Vivado  
Web Development: PHP, basic front-end skills  
Technologies: IoT systems, embedded systems  
Database: Basic knowledge of MySQL

### Professional Experience

#### PHP Web Design Intern – My Home IT Department

- Developed dynamic web pages to support IT department needs
- Assisted in database management and user interface improvements

### Projects

**Seizure Detection and Alerting System** – Real-time monitoring system using sensors to detect fits and trigger alerts.

**Water Management System (Arduino)** – Automated system with sensors to optimize water usage.

**HealthX Web Application (Eclipse IDE)** – Health monitoring app integrating real-time data.

### Soft Skills

Analytical thinking | Communication | Teamwork | Adaptability | Detail-oriented

### Other Degree

**Minor in Artificial Intelligence** – Anurag University

### Declaration

I hereby declare that the information furnished above is accurate to the best of my knowledge and belief.

**Signature**

Prudhvi Likhit Gangadhar