




Jashwanth Reddy Gunreddy

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📍 Hyderabad, Telangana, India

CAREER OBJECTIVE

To become a highly skilled Embedded Systems and IoT Engineer contributing to innovative solutions in semiconductor and technology industries.

EDUCATION

Vardhaman College of Engineering, Shamshabad	2024 – 2028
<i>Bachelor of Technology, Electronics and Communication Engineering</i>	<i>Percentage: 94.3%</i>
Narayana Junior College, Nalgonda	2022 – 2024
<i>Intermediate (MPC), Telangana State Board of Intermediate Education (TSBIE)</i>	<i>Percentage: 98.8%</i>
St.Alphonsus' High School, Nalgonda	2022
<i>Secondary School Certificate, Telangana Board of Secondary Education (TSBSE)</i>	<i>Percentage: 95%</i>

TECHNICAL SKILLS

Programming Languages: C, Embedded C, Python, JavaScript, Verilog HDL
Web Technologies: HTML5, CSS3
Core Technologies: Embedded Systems, Internet of Things (IoT)
Engineering Tools (Basic): MATLAB, Cadence, LTSpice, MultiSim, Assembly Language, PCB Design Basics
Development Tools: VS Code, GitHub

PROJECTS

BIKEYE – Smart Bike Theft Monitoring System	2025
<ul style="list-style-type: none">Developed an IoT-based anti-theft system that detects unauthorized movement, captures intruder images, sends real-time Telegram alerts, and disables bike ignition using ESP32-CAM and sensors.	
Personal Portfolio Website	2026
<ul style="list-style-type: none">Designed and developed a responsive portfolio website with glassmorphism UI and interactive animations to showcase projects, certifications, skills, and internship experience.	

EXPERIENCE

Thiranex – Web Development Intern	May 2026 – Present
<ul style="list-style-type: none">Developing responsive and interactive web applications using HTML, CSS, and JavaScript while enhancing front-end development and UI/UX design skills.	

CERTIFICATIONS

Electronic Systems Design: Hands-on Circuits and PCB Design with CAD Software-NPTEL (IIT)	2025
Cyber Job Simulation – Deloitte	2025
TCS iON Career Edge – Young Professional, Tata Consultancy Services	2025
Python Foundation Certification – Infosys Springboard	2025
AWS IoT Learning Plan: Foundations – Amazon Web Services (AWS)	2026
NCC Certificate 'A' – National Cadet Corps	2023

ACHIEVEMENTS

- Successfully completed the NPTEL course "Electronic Systems Design: Hands-on Circuits and PCB Design with CAD Software" with a consolidated score of 75%, conducted by IIT Madras (Jul–Oct 2025).

CODING PROFILES

Competitive Programming

2024 – Present

Practicing Problem Solving – LeetCode – Codeforces – CodeChef – HackerRank – GFG

- Solved 100+ coding problems across LeetCode, CodeChef, HackerRank, and GeeksforGeeks.
- Practicing problem-solving in arrays, strings, recursion, and basic algorithmic concepts.
- Improving logical reasoning and programming skills through regular practice.

EXTRACURRICULAR ACTIVITIES

National Cadet Corps (NCC) – Indian Army Wing

2021.

- Completed NCC A Certificate.
- Currently pursuing B and C Certifications.
- Developed discipline, leadership, and teamwork skills through structured military training.