

# DASARI SAITEJA

EMBEDDED SYSTEMS / SOFTWARE ENGINEER (C/C++) | VLSI BASICS | ELECTRONICS ENGINEER

## CONTACT

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## TECHNICAL SKILLS

- C Programming (Strong – Embedded C concepts)
- C++ (Basic)
- Embedded C
- Microcontrollers (Arduino, ESP32)
- Embedded Systems Development
- IoT Fundamentals
- Digital Electronics
- Verilog (Basic)
- MATLAB (Basic)
- Problem Solving & Debugging Skills

## PROJECTS

### IoT Based Multifunctional Military Robot

- Developed an embedded surveillance system using ESP32, GPS, and multiple sensors
- Implemented features like object detection, metal detection, and environmental monitoring
- Worked on real-time sensor integration and embedded logic design.

## PROFILE



Trained in Embedded Systems with hands-on exposure to Embedded C programming, microcontrollers (Arduino, ESP32), and IoT-based projects. Strong understanding of C programming, digital electronics, and embedded system concepts. Interested in Embedded Systems, Software (C/C++), and VLSI entry-level roles, with a focus on applying technical skills in real-world applications and continuous learning.

## WORK EXPERIENCE



### Amazon (Contract Role) SEP 2025 - JAN 2026

#### Transportation Specialist

- Performed root cause analysis (RCA) for shipment delays and operational issues
- Collaborated with supply chain and operations teams to improve workflow efficiency
- Used Excel and dashboards for KPI tracking and reporting

### CONNEQT SOLUTIONS -(Contract Role) Sep 2024 - Mar 2025

#### Operational Executive

- Provided user support and managed service requests using ticketing systems
- Resolved login/access issues, escalated critical cases, and ensured SLA compliance

### GLOBAL LOGIC TECHNOLOGIES (Contract Role)

#### Associate Analyst Jul 2023- May 2024

- Worked in project support and coordination activities within client environments
- Assisted in application support and basic system-level troubleshooting
- Collaborated with cross-functional teams to ensure smooth operational and client support processes
- Handled issue tracking and helped in resolving day-to-day operational concerns

## EDUCATION

### B.Tech - Electronics & Communication Engineering

Nalla Narasimha Reddy Engineering College | 2019-2022 | CGPA: 6.75

### Diploma - ECE

TKR College | 2016-2019 | 88%

### SSC (Secondary School Certificate)

Mudra High School | 2015-2016 | CGPA: 9.3