

ANITHA T

Software Developer

Software Developer with experience in Python, C, and full-stack development. Proficient in API integration, debugging, and software testing. Strong knowledge of data structures, algorithms, and object-oriented programming. Adept at developing scalable and efficient applications in collaborative environments.



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📍 Nammakkal, India

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WORK EXPERIENCE

Analysis and testing Engineer

Tata Electronics Pvt Ltd

01/2024 - 12/2025

India

Achievements/Tasks

- Delivered analytical reports to support quality improvement initiatives.
- Identified root causes of production defects and recommended corrective actions.
- Collaborated with cross-functional teams to improve product quality and efficiency.
- Utilized test engineering methodologies to troubleshoot and streamline production.
- Delivered analytical reports to support quality improvement initiatives.

Graduate Engineer Trainee

Larsen & Toubro Pvt Ltd

01/2023 - 12/2023

India

Achievements/Tasks

- Gained exposure to project management and core engineering processes.
- Conducted site inspections and performed quality assessments.
- Collaborated with senior engineers to optimize project workflows.
- Gained exposure to project management and core engineering processes.

EDUCATION

Bachelor of Engineering

Anna University

08/2019 - 03/2023

India

Electronics and Communication Engineering

- 8.2

Programming course

Computer software College

2025 - Present

Courses

- Python, C programming, full-stack development, and software engineering fundamentals.

Namakkal

SKILLS

C C++ Python JAVA Script
HTML CSS MySQL

PERSONAL PROJECTS

Smart Signs Connectivity for Enhanced Road Safety (01/2024 - 12/2024)

- Developed a smart signage system using IoT and real-time data for traffic monitoring. Improved driver awareness and safety through integrated communication systems

Digital Notice Board Using IoT (01/2023 - 12/2023)

- Built a digital IoT notice board to streamline information sharing on college campuses. Integrated sensors and connectivity modules to enable real-time updates.

ACHIEVEMENTS

College Topper (05/2022 - 03/2023)

LANGUAGES

Tamil
Native or Bilingual Proficiency

English
Native or Bilingual Proficiency

INTERESTS

Software development and full-stack application design
Python programming, C programming, and algorithm optimization
Problem-solving, debugging, and performance optimization