

# 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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## 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

Namakkal

#### Courses

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

## 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