



# YUVETHA GANESAN

Passionate Future  
Software Engineer

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## CAREER OBJECTIVE

As a beginner in the field of Information Technology, I wish to work in an organization where I can enhance my technical knowledge and skills and contribute to the prosperity of the organization

## SKILLS

### Programming :

- C Advanced
- C++ Intermediate
- Python Beginner

### Web Technologies :

- HTML, CSS Beginner

### Version Control Systems

- GIT

### Database Management Systems :

- MySQL

### Languages :

- English, Tamil, Malayalam

## CERTIFICATIONS

IIT-BOMBAYX -  
Data Structures and Algorithms

INTERNSHALA -  
Python

## EDUCATION

### B.Tech in Computer Science and Engineering

Aug '19 - May '23

### National Institute of Technology

Calicut

Current CGPA - 8.51

### Class 12

Jun '17 - Mar '18

### Saraswathi Vidyaniketan Public School

Kochi

Completed **Class 12** with an aggregate percentage of **94.8**.

**A1 in all subjects and Third Topper in Computer Science.**

### Class 10

Jun '15 - Mar '16

### Cochin Refineries School, Ambalamugal

Kochi

Completed Class 10 with **A1 in all subjects.**

**CGPA - 10**

## WORK EXPERIENCE

### Interim Engineering Intern – QUALCOMM

May '22 – Jul'22

I joined as an intern in the SSG team. I worked on Android Verified Boot re-architecture. The objective was to optimize the AVB code such that there are no conflicts when we downstream code from Android Open Source Project.

### Junior Executive - TATHVA

Feb '21 – May'21

I was part of the Tathva Technical Team and co-ordinated events for Tathva fest.

### Senior Executive - INTERFACE CLUB

Sep '20 - Present

I am a member of the digital team and planning committee of Interface Club.

### Senior Executive, Mentor - STUDENT GUIDANCE CELL

Sep '20 - Present

I co-ordinate events and conduct support classes for my juniors and mentor them.

## ACADEMIC PROJECTS UNDERTAKEN

### Name of the Project – NITC Question Bank

Link - <https://github.com/yuvethag/NITC--QUESTION>

**Description:** From a normal book to a digitalized question bank, we provide an all-in-one space of information for the NITC students to access all the previous year's question papers, reference materials of their core subjects, placement information and elective information.

### Name of the Project - Catering service

Link - <https://github.com/yuvethag/Catering-Service>

**Description:** The program is useful in real life in managing customer records and provides instant information of customer details. This C++ program can be accessed either as an administrator or as a user. As an administrator we can calculate the bill for the food ordered, search for an order, modify or cancel order.

### Name of the Project - 'TODO List'

Link - <https://yuvethag.github.io/>

**Description:** The technologies used in this website are HTML, CSS and JavaScript. The website enables the users to enter a list of tasks and the goals that they need to prioritize and complete. It also enables the user to edit the task and also to delete it.

## ACHEIVEMENTS

- Secured International Rank 1277 and Zonal Rank 57 in the Finals of National Science Olympiad held during Feb 2017
- Won various prizes in essay writing and story writing competitions in Hindi and English at school level
- Won various prizes in Oil paintings and Poster competitions held in school level.