

**GOWTHAM****B.Tech. - Information Technology****Ph:** +91-9943995925**Email:** gowtham2110601@ssn.edu.in

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## BRIEF SUMMARY

I am an enthusiastic final year IT student with a foundational knowledge in programming languages like Python and C++. I am eager to apply my skills of web development in a dynamic IT environment. I am very much motivated to contribute to innovative projects and I wish to continue learnings in a collaborative team setting.

## KEY EXPERTISE

Python C++ Data structures HTML CSS JavaScript Flask Tkinter Jira Figma Java SQL  
Problem Solving

## EDUCATION

**Sri Sivasubramaniya Nadar College of Engineering (SSN), Chennai**

2021 - 2025

B.Tech. - Information Technology | CGPA: **6.42 / 10****sowdambikaa matric boys higher secondary school, Thuraiyur**

2021

12<sup>th</sup> | state board of tamilnadu | Percentage: **96.16 / 100****sowdambikaa matric boys higher secondary school, Thuraiyur**

2019

10<sup>th</sup> | state board of tamilnadu | Percentage: **96.60 / 100**

## PROJECTS

### Table Reservation system

Team Size: 6

**Key Skills:** Python Data Structures Tkinter JIRA Figma

The objective of this project is to build a restaurant management system to manage restaurant activities like making a reservation or cancelling a reservation in an easy and convenient manner. The system should show number of tables and seats and client can reserve the table based upon their interest. The system is also supposed to refresh periodically and change the availability accordingly.

### Traffic Visualizer

Team Size: 6

**Key Skills:** HTML CSS Javascript Data Structures Flask Web Development GUI

The objective of project is to develop Traffic Visualization Application. The application aims to provide visualization of the traffic for the user's data. The system is created using various Web development tools and data structures tools like graph search algorithms. The system should show the traffic analysis between the path between the places for effective traffic management.

### Multiplex Movie Scheduling

Team Size: 3

**Key Skills:** HTML CSS JAVASCRIPT Python FLASK

The aim of this project is to build the movie scheduling application. The goal is to allocate movies to screens and time slots, taking into account seat availability and customer demand. This application is used to maximize the profits for the multiplex owners. The application is user friendly and can provide optimized results.

## ASSESSMENTS / CERTIFICATIONS

### Python certification by GUVI

<https://www.guvi.in/verify-certificate?id=Os663U902Ak31n4x11&course=pythonEng>

### Programming in Java

Aggregate: 73 / 100

### Fuzzy sets, Logic and Systems & Applications.

Aggregate: 78 / 100

PERSONAL INTERESTS / HOBBIES

- I would like to play games like Cricket,Carrom,Chess.

PERSONAL DETAILS

<b>Gender:</b> Male	<b>Date of Birth:</b> 13 Dec, 2003
<b>Marital Status:</b> Single	<b>Known Languages:</b> Tamil, English
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