



# Lalit C

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## Education

**PSG College Of Technology**  
Integrated Master of Science (M.Sc) in Theoretical Computer Science

Coimbatore, Tamilnadu, India  
2021-Present

## Projects

**Voice Assistant** 🗣️|Python3

2022

- Developed a simple voice assistant using Python , that can play music, games, set reminders, show maps, tell news and weather and also perform basic system level commands .
- Implemented speech recognition and text-to-speech technologies using libraries such as SpeechRecognition and gTTS.
- Learnt to work with API's.

**Task Assigner** 🗣️|C++

2022

- Developed a task assignment system using Complete Binary Tree and Priority Queue implementation of Linked Lists .
- Gained knowledge on basic data structures and algorithms.

## Technical Expertise

**Proficient in:** C, C++, Python, SQL, OOPS

**Familiar with:** R, MATLAB, Git, Github, Linux, DSA

**Interested in:** Open Source Development, Competitive Programming, Probability and Statistics

## Achievements

- National finalist - InQube - A National level Business quiz competition conducted by Shiv Nadar University, Noida. 2022
- Regional finalist - Aqua Regia - A National level Science quiz competition conducted by T.I.M.E. 2019
- Winner - Corporate Quiz - A Regional level Business Quiz Competition conducted by ICSI-Coimbatore Chapter. 2019
- Winner - Vigilance Awareness Quiz - A Regional level quiz conducted by Rotary Club of Coimbatore. 2019