



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

CLlean Python3 2023

- Created a terminal-based application for cleaning up cache, junk files, unused applications, and files on Linux

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