

GANAPATHY SANATH BALAJI

Computer Engineering Undergraduate at NUS

[LinkedIn](#) @ sanathbalaji.ganapathy@u.nus.edu +65-91714724 Singapore



EDUCATION

National University Of Singapore

Bachelor of Engineering (Computer Engineering), Honours

August 2018 – Present CAP - 4.95/5.00 (Upto 4th Sem)

Dean's List:

Academic Year 2019/2020, Semester 1

Academic Year 2019/2020, Semester 2

Jawahar Higher Secondary School, India

CBSE Class XII

July 2014 – May 2016 Percentage - 95.8%

Edison G Agoram Memorial School, India

CBSE Class X

Aug 2005 – Mar 2014 CGPA - 10.0/10.0

EXPERIENCE

Intern Software Development - Delivery Platform

Autodesk

July 2020 - Present Singapore

PROJECTS

OrgaNice!

[GitHub](#)

- OrgaNice! is a task manager application integrated with a Study Area search function and a Notes Taking feature.
- Command Line Based application built using Java.

Simple Calculator

[GitHub](#)

- A Simple Web App which can perform basic arithmetic, calculus and matrix operations.

ACHIEVEMENTS

- IES-NUS Integration Bee 2019 competition - 1st Runner Up

SKILLS

• Programming Languages

C++

C

Java

Python

ARM Assembly

• Hardware Design

Verilog

Bare-Metal Programming

• Others

Git

GitHub

HTML

SQL

FIELDS OF INTEREST

- Theoretical Computer Science
- Intelligent Systems

LANGUAGES

- English
- Tamil

COURSEWORK

- Data Structures and Algorithms
- Computer Organization
- Digital Design
- Software Engineering & Object-Oriented Programming
- Real-Time Operating Systems
- Signals and Systems

EXTRA-CURRICULAR

Director of Information Technology

IEEE - Eta Kappa Nu (HKN), Lambda Omega Chapter

July 2020 - Present Singapore