

GANAPATHY SANATH BALAJI

Computer Engineering Undergraduate at NUS

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EDUCATION

National University Of Singapore

Bachelor of Engineering (Computer Engineering), Honours

August 2018 – Present CAP - 4.93/5.00 (Current)

Dean's List:

Academic Year 2019/2020, Semester 1

Academic Year 2019/2020, Semester 2

EXPERIENCE

Intern Software Development - Delivery Platform

Autodesk

July 2020 - December 2020 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

- Commendation letter - Academic Year 2019/2020, Semester 2 - Awarded for outstanding performance in CG2271 Real-Time Operating Systems for AY2019/2020 Semester 2
- Recommendation Letter - Academic Year 2019/2020, Semester 1 - Awarded for outstanding performance in CS1231 Discrete Structures for AY2019/2020 Semester 1
- IES-NUS Integration Bee 2019 competition - 1st Runner Up

SKILLS

- Programming Languages

C++

C

Java

Python

Jenkins

MATLAB

ARM Assembly

- Hardware Design

Verilog

Bare-Metal Programming

- Others

Git

GitHub

HTML

LANGUAGES

- English
- Tamil

COURSEWORK

- Data Structures and Algorithms
- Computer Organization
- Software Engineering & Object-Oriented Programming
- Real-Time Operating Systems
- Signal Analytics

EXTRA-CURRICULAR

Director of Information Technology

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

July 2020 - Present Singapore