

Samay Sagar

s.sagar11@u.nus.edu

EDUCATION

NATIONAL UNIVERSITY OF SINGAPORE

BComp in Computer Science
UNIVERSITY SCHOLARS
PROGRAMME

Cum. GPA: 4.39 / 5.0

Expected May 2024

MERIDIAN JUNIOR COLLEGE

Grad. Nov 2019 | Singapore
A-Levels: 90RP, H3 Math Dist.

LINKS

Github:// [reddevil1313](#)

LinkedIn:// [ssagar13](#)

COURSEWORK

Discrete Structures
Data Structures and Algorithms
Programming Methodology
Programming Methodology II

SKILLS

Experienced

• Java • Python • Javascript
• HTML • CSS

Familiar

• React • Swift • \LaTeX

AWARDS

2021

Apollo 11 (Advanced),
NUS Orbital 2021 Summer
Bronze Medal, NUS Inter
College Games, Badminton

2020

TMJC CAC Chairman Award
Science and Tech Scholarship, NUS

2018

Silver Award SMO 2018
SIA MOE Youth Scholarship

ACTIVITIES

NUS USP Peer Mentor
USP Badminton Captain
USP Tchoukball Vice-Captain
TMJC Student Council Councillor

EXPERIENCE

DRISH INFOTECH | INTERN

Nov 2018 - Jan 2019 | Chandigarh, India

- Hosted daily python classes for beginners.
- Assisted senior professional in making assignments for other coding courses and modules.

HACKATHONS

HACK&ROLL 2021, NUS HACKERS | MOST AWESOMELY USELESS HACK

Dec 2020 - Jan 2021 | Singapore

CYBERTHON 2019, CSIT | BRONZE AWARD

Jun 2019 - Aug 2019 | Singapore

BRAINHACK 2019, CDDC | SILVER AWARD

May 2019 - July 2019 | Singapore

PROJECTS

ANYTUTOR

- A website that can take convert an audio file into a deep fake video with an AI Avatar
- It can also generate a deep fake video based on input text

MODRACING

- A website that implements a minigame to NUSMods, a module planner and knowledge bank. Written using React and Python.

USUPPERJIO BOT

- A Telegram bot to collate and manage bulk orders to a local restaurant. Written using Python and SQL.

TEACHING

CS1101S PROGRAMMING METHODOLOGY | TEACHING ASSISTANT

Spring 2021

- Part of the teaching team for the introduction module for all computer science students in NUS, CS1101S
- Taught basic programming concepts such as abstraction, recursion, memoisation and data structures

CONNECT TUITION | CORETEAM

Fall 2020, Spring 2021

- Bring together student volunteers from NUS and children aged 10 to 16 from the Dover Estate for weekly dinners at the UTown Dining Hall, and organise one-on-one tuition sessions.

CPAS | STUDENT VOLUNTEER

March 2018 - March 2019

- Collaborated with CPAS to conduct weekly activity sessions for kids and assisted the teachers in their weekly physical exercise sessions