

Suyash SHEKHAR

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EDUCATION

NATIONAL UNIVERSITY OF SINGAPORE

BCOMP IN COMPUTER SCIENCE
University Scholars Programme
Cum. GPA: 4.74/5.00
Expected April 2020 | Singapore

TEMASEK JUNIOR COLLEGE

Graduated Dec 2015
7 Distinctions in A Levels
Mazarin Leadership Programme

SKILLS

Experienced:

Java • JavaScript

Learning:

HTML • CSS • MySQL

• Android Development

Interested:

C • Matlab • Haskell • \LaTeX

COURSEWORK

Programming Methodology
(accelerated)

Data Structures and Algorithms
(accelerated)

Discrete Maths

Computer Organisation

Calculus

Linear Algebra

Quantative Reasoning

Writing and Critical Thinking

AWARDS

- 2016 Annual Robotics Competition (Sumobot) - 4th Position
- 2016 NUS Science and Technology Undergraduate Scholarship
- 2011 A*STAR India Youth Scholarship (awarded to the top 10 or less students in India)
- 2011 Blue Blazer Award (Academic excellence throughout High School)
- 2010 National Talent Search Scholarship (The most prestigious scholarship at school level in India)

PROJECTS

BOJIO! - A SCHEDULING APP | ANDROID PROJECT

January 2017 - February 2017 | NUS, Singapore

- Collaborated with three other Computer Science Students for the project.
- An application which parses and manipulates multiple .ics files
- An in-built file explorer allows users to import .ics files
- Compares the calendar files and returns the timeslots during which there are no events on any of the imported calendars
- Under further development: improving GUI and .ics file sharing options.

HOUSIE TICKET GENERATOR | JAVASCRIPT PROJECT

November 2016 - December 2016 | NUS, Singapore

- A web application built using HTML, CSS and JavaScript.
- The app when run, outputs randomised housie (tambola) tickets in the form of grids.
- The app features dual modes - one mode runs on a faster, more efficient algorithm but the output is not entirely random and the other mode uses a slower algorithm but ensures that the output are entirely random

YET ANOTHER BLOGGING WEBSITE | WEB DEVELOPMENT PROJECT

December 2016 - Present | India

- Currently under development.
- A blogging engine made using a LAMP Stack.
- Wrote Vanilla HTML, CSS and JavaScript.

REMOTIFY | HARDWARE PROJECT

December 2016 | India

- Used multiple third-party applications to use a Raspberry-pi to remotely control an old sound system
- The final package allows users to control the sound system via their phones.

DOWNLOAD.NUS MIRROR | SERVER MANAGEMENT

January 2017 - Present | NUS, Singapore

- Currently in-charge of maintaining and managing download.nus.edu.sg.
- It is one of the oldest mirrors in Singapore which was set up by LinuxNUS.

CLUBS AND SOCIETIES

USCARES | ORGANISER

Feb 2017 - Present | NUS, Singapore

We are a group of USP students who believe in making a difference to the community through technology. For our current initiative, we are collaborating with Singapore Children's Society to introduce primary and secondary school children to the exciting world of Computer Science. We are using LEGO Mindstorms and Scratch to make the class interactive and fun.

USP CHESS CLUB | MEMBER

Aug 2016 - Present | NUS, Singapore

We are a group of Chess enthusiasts who represent the University Scholars Programme in various competitions such as Inter-Faculty Games and Inter-College Games. We organise training sessions for those who are new to the sport as well.