

EDUCATION

Nanyang Technological University, Singapore

Aug 2021 – Present

Bachelor of Engineering (Computer Engineering) and Bachelor of Business

- Current Computer Engineering CGPA: 4.92/5.00
- Current Business CGPA: 4.96/5.00

National Junior College, Singapore

Jan 2017 – Dec 2018

A Levels

- Graduated from science stream with a score of AAA/B
- Organised trainings, camp and ensured welfare of team as Hockey team as Vice president

WORK EXPERIENCE

IMDA

May 2022 – Present

Planning, Strategy and Data Intern

- Working on a solution to automate the data processing and visualization process within HCC
- Learning about the function of HCC through involvement in various projects

Challenger Technologies Ltd

May 2021 – Aug 2021

Junior Full Stack Developer

- Developed critical features of human resource management software in JavaScript, PHP and PostgreSQL
- Designed a content management system for HR staff to manage onboarding forms, drag and drop interface enabled instant modification as compared to 5 days if done manually
- Architected a flexible multi-level authorization system with a simple API for other developers, resulting in a more robust HR software easily maintained by 1 developer

Roots.Sg Pte Ltd

Feb 2021 – Aug 2021

Administrative Assistant

- Implemented redesign of textbooks and worksheets using Microsoft publisher, contributing to syllabus revamp
- Overhauled company website on WordPress content management system, providing potential clients with a more engaging experience
- Brainstormed ideas for new mathematics syllabus to create a more engaging learning experience

CO-CURRICULAR ACTIVITIES

Transition Orientation Camp Main Committee

Nov 2021 – Present

Chief of Technology

- Leading team in charge of developing a website and rendering technical support for the School of Computer Science and Engineering faculty orientation camp
- Collaborating with other stakeholders such as designers and programmers to create an immersive experience for incoming freshmen
- Conceived a new project management process for team to learn and coordinate tasks faster

Saint Joseph's Institution Pipe Band

Jan 2013 – Dec 2016

Drum Major

- Trained for and led drum corps in numerous performances and competitions over 2 years
- Won gold medals in Singapore and South East Asian Pipe Band Championships Solo Snare Drumming in 2015 and 2016
- Volunteered to provide extra assistance for junior members to improve their skills

SKILLS

Languages: Proficient in English and Hindi, conversant in French

Programming Languages: JavaScript, Python, C, PHP

Web Development: ReactJS, Vue, PHP Laravel, MongoDB, Firebase, PostgreSQL

Digital Skills: Blender, Final Cut Pro, Photoshop, Microsoft Office

HOBBIES & INTERESTS

Web development, playing musical instruments (Snare drums), Sports (Basketball, Football, Cycling)

