

Tishya Khanna

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Education

National University of Singapore

BACHELOR IN COMPUTING

- Majoring in Computer Security and Databases
- Teaching assistant for CS2103T - Software Engineering

Singapore

Aug. 2018 - May. 2022

Raffles Institution Junior College

SINGAPORE CAMBRIDGE GCE A LEVEL

- Distinctions in H2 Physics, H2 Chemistry, H2 Mathematics, H2 Economics and H1 General Paper
- Raffles Diploma - Merit

Singapore

Jan. 2014 - Dec. 2015

Work Experience

Shopee

PRODUCT MANAGEMENT INTERN - SEARCH

- Charged with improving Shopee search quality in Malaysia and Brazil

Singapore

Aug. 2020 - Nov. 2020

A*STAR National Supercomputing Centre / NUS School Of Computing

HIGH PERFORMANCE COMPUTING INTERN

- Pioneered a Quick Start Guide for running Deep Learning jobs on supercomputers
- Created a PBS script generation website to flatten learning curves for supercomputer users

Singapore

May. 2020 - Jul. 2020

National University of Singapore - Information Technology

MOBILE APPLICATION DEVELOPMENT INTERN

- Selected by senior architects from NUS IT to implement a crowd control mobile application - **"NoSqueeze"**
- Designed and developed the application using React Native and Python Flask. Implemented machine learning algorithms to predict crowd levels
- Presented the application to over 50 senior software developers, architects and managers from NUS IT

Singapore

Dec. 2019 - Jan. 2020

Enterprise Singapore

SOUTH EAST ASIA INTERN

- Presented strategies for Singapore companies to expand to Cambodia, Laos, Vietnam, Myanmar and Brunei (CLVMB)
- Crafted pitch decks which were presented to the President, CEO and over 100 senior managers
- Wrote a Business Times article on the startup ecosystem in Vietnam
- Created a Vietnam playbook for the official Enterprise Singapore Website

Singapore

May. 2019 - Aug. 2019

Honors & Awards

- 2020 **Finalist, University Category**, Dell Augmented Hackathon
- 2019 **3rd Place, University Category**, Build On Hackathon - Amazon Web Services
- 2018 **Finalist**, Workforce Singapore Hackathon
- 2017 **Undergraduate Scholarship**, Enterprise Singapore
- 2015 **Academic Excellence Award**, Singapore Indian Development Association
- 2012 **Silver Medal**, Boston Consulting Group - Business@School Asian Finals

Singapore

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Extracurricular Activities

- 2020 **Vice President**, NUS People Ending Animal Cruelty and Exploitation (PEACE)
- 2019 **Entrepreneurship Village Director**, NUS Entrepreneurship Society
- 2018 **Docent**, Night Safari

Singapore

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