

# Ibrahim Sharul

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## EDUCATION

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### National University of Singapore (NUS)

Aug 2020 - May 2024

#### Bachelor of Computing (Information Security) + Minor in Science, Technology and Society

#### (STS) + University Scholars Programme (USP)/ NUS College

CAP: 4.25/5.00

- IMDA SG Digital Scholar (Cyber Security)
- Facilitators@NUS Vice-President (External), NUS College Residential Assistant & Pastoral Care Committee, Peer Mentor Coordinator (Computing)
- Summer School in Autonomous University of Barcelona on subject "Data Protection Legislation and Ethics" course covering GDPR and EU AI Act, Student Exchange @ Utrecht University

#### Certifications:

- Blue Team Level 1 (BTL1) Certification (2024), Certified Information Privacy Technologist (CIPT, 2024) Foundations in AI (2020), SMU Certificate in Data Protection (2018)

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## WORK EXPERIENCE

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### Straits Interactive, Data Protection and Governance Intern

May 2022 - Aug 2022

- Conducted Market research on SaaS Products & its pricing models and presented to Senior Management to facilitate decision-making to price their latest SaaS product, Capabara, targeted at smaller companies with lower capital
- Initiated and devised automation scripts in python to create CIS Benchmarks templates to populate system, increasing efficiency by over 50%

*Technical skills:* SaaS, Python scripting, Django, Business Research

### Ministry of Home Affairs SOC, Cyber Analyst

Jan 2019 – Aug 2020

- Led a team of Tier 1 Operators in monitoring, analysing, and responding to security events
- Devised scripts to automate daily tasks in JavaScript and VBA, increasing productivity by over 50%
- Organized and promoted activities for MHA NSF, increasing participation rate from 11% to 77%

*Technical skills:* JavaScript, VBA, SIEM

### Cyber Security Agency of Singapore (CSA), SOC Intern

Nov 2017 – Feb 2018

- Introduced improvements to daily operations in terms of increased timesaving of 70% and accuracy by 20% through Python scripts
- Trained a new SIEM product to determine its feasibility to be used in the SOC and presented evaluation to management, leading to decision of deployment
- Developed Python scripts for automating gathering of Open-Source Intelligence such as blacklisted websites
- Successfully emceed Chinese New Year Celebration organized and attended by CE, using mandarin greetings

*Technical skills:* Python scripting, SIEM, Intelligence Gathering, OSINT

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## ADDITIONAL INFORMATION

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- **Languages:** English, Tamil, Malay, Hindi
- **Clifton Strengths:** Connectedness, Input, Communication, Strategic, Individualisation
- **Blue Team Labs Online (BTLO):** Top 10 in Singapore, Completed over 25 Blue Team Investigations