ARULRAJ JONSE

CSF STUDENT



CONTACTS

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PROFILE

I am a Ngee Ann Polytechnic student pursuing the Cybersecurity and Digital Forensics course. I love watching movies and playing games such as Mobile Legends. However, I also research related to IT and learn programming and some ethical hacking tricks. I am a helpful and hard-working student who has the determination to succeed in the tasks he does. In the future, I wish to pursue a career as a Penetration Tester or Cybersecurity Analyst/Consultant.

EDUCATION

NGEE ANN POLYTECHNIC

April 2021 - April 2024

Diploma in Cybersecurity and Digital Forensics

BARTLEY SECONDARY SCHOOL

2017 - 2020

COURSES

- Singtel Cyber Challenge - Level 1 (2020)
- Singtel Cyber Security Experience (2020)
- RP-CSA Youth Cyber Exploration Programme (2019)
- Ngee Ann Polytechnic Entrepreneurship First Steps (2020)
- SERA Standard First Aid (with CPR+AED) Online (2023)

SKILLS

TECH SKILLS

- Python & C# Programming
- Front End Development
- Web-Penetration Testing
- Malware Analysis
- Digital Forensics
- Ethical Hacking
- Cloud Computing
- Artificial Intelligence (AI, Machine learning)
- IT Networking

NON- TECH SKILLS

- Problem-Solving
- Project Management Tools
- Strong Communication

EXPERIENCE

POLYTECHNIC INTERNSHIP

- Company: NCS Pte. Ltd.
- Role: Security Engineer Intern
- Used EPP & SIEM Tools
- Learnt Business Operations

WORK EXPERIENCE PROGRAM (WEP), PART OF BARTLEY SECONDARY SCHOOL IN 2019

- Where I went to QCD, learned:
- How does the employees handle customers and provide tech support
- How do they fix faulty apple products (EG: iPhone, Mac Laptops)
- Components that make up a Laptop and iPhone

COMPETITIONS

- BrainHack Cyber Defenders Discovery Camp (2021)
  - Position 10
- Youth Cyber Exploration Programme Central Capture-The Flag Competition (2019)
- CYS EAE Hackathon (2020)

CCA ACHIEVEMENTS

NGEE ANN POLYTECHNIC

- Virtual Amazing Race Event 2021
  - Role: Game master
  - Conducted a Python Coding Game for Secondary School Students
- Module Representative for PRG1 Module
- Mission X 2022
- Red Camp 2022
  - Helped conduct game, answered secondary student's queries
- Youth Taskforce Focus Group Discussion 2023
- Overflow Tech Special Group Membership
- Open House 2023
  - Helped in ORION CCA booth as Game Master, conducted game Pictionary

BARTLEY SECONDARY SCHOOL

Accomplishments With Certificates

- TP Advanced Elective Module (AEM) in Ideas for Design 2019
    - Part of Design and Technology (DNT) subject
- NYP Building Design Skills Workshops for D&T Students 2019
- NYP Science & Technology Challenge 2019
- SP & Stem Inc Young Engineer Award (Silver) 2018
- SP & Stem Inc Young Engineer Award (Bronze) 2017
- Questa Club (Gold Badge) 2017
- UNSW Global ICAS Mathematics 2017
- SINGPEX 2019 Bronze Medal
- National Stamp Collecting Competition 2018 Gold Medal
- Zoolympix 2019, VIA 19 hours of Event Volunteer
- OBS 2019
- National Youth Award Bronze Level 2019
- Kayaking Proficiency Personal Skill One Star Award 2018

Accomplishments W/O Certificates

- Mass Leadership Programme (Halogen Foundation) 2018
- Leadership Workshop 2017
- NPCC CrampCraft Competition 2020
- NPCC Unit Overall Proficiency Gold Award 2019
- NPCC Interschool Drill Competition 2019
- Inter-Class Modified Soft Ball 2019
- Cross Country Bartley Run 2018
- Inter-Class Football 2018
- NUS Geography Challenge 2017

CCA POSITIONS

- Held the Staff Sergeant Rank in CCA, NPCC (2020)
- Held the Vice-President of Planning Role in CCA, NPCC (2019-2020)

COMMUNITY SERVICE

- Community Service - SASCO 2023
- Community Service - Silver Click 2023
- Secondary 3 Core Project 2019
    - Beach Cleaning 3 hours
    - Newspaper Collection (for recycling) 3 hours
    - SPCA Flag Day 6 hours
    - Use our hands campaign 3 hours
- Secondary 2 VIA Project 2018
    - Volunteered at THK hospital for 10 hours 2018
    - Use our hands campaign 2 hours
    - Walk for rice 5 hours
- Secondary 1 VIA Project Cube 2017
    - NPCC THK hospital Visit 3 hours
    - Beach Cleaning 5 hours
    - Monthly Newspaper Collection 1 hour
    - NPCC Community Outreach 2 hours
        - Educated the community about Cyber Scams by handing Pamplets
    - Use our hands campaign 2 hours

PROJECTS

In Server & Cloud Security Module Final Assignment in 2022 to 2023, individually managed to do the following:

- Secured a Windows Server
- Secured a Linux Server (Ubuntu)

All coded in Python and are found on my portfolio website. (**Self-Initiated/Hobbies**)

- Discord Bots
- Telegram Bot
- Voice-Assistant