

# Aryan Agrawal

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Aspiring Computer Science professional with a strong passion for IT technologies, cloud computing, and data analytics. Experienced in network architecture, system administration, and event coordination through military and internship roles. Adept at problem-solving, research, and technical project management, with a keen interest in driving innovation in the tech landscape.

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## PROFESSIONAL EXPERIENCE

### Kyndryl

Jan 2025 - Present

#### Service Desk Engineer

- Providing IT support for Singapore's healthcare system, troubleshooting applications, infrastructure, and end-user technologies to ensure seamless operations.
- Collaborating with cross-functional teams to resolve complex technical issues, maintain system performance, and uphold best practices for IT service management (ITSM).

### Singapore Armed Forces (SAF)

Dec 2023 - Jan 2025

#### Command and Control Information Systems Specialist

- Designed, deployed, and maintained secure network architectures for mission-critical military operations, ensuring high availability and efficiency.
- Managed backend infrastructure, including virtual machines, while providing up to L2 troubleshooting for client- and server-side systems.
- Oversaw IT service management, system optimization, and security compliance to ensure seamless communication during military exercises.

### Infocomm and Media Development Authority (IMDA)

Jan 2023 - Mar 2023

#### Project Intern

- Conducted in-depth research on emerging technologies and organized seminars, inviting high-profile industry leaders to share insights.
- Assisted in planning and executing AsiaTech x Singapore (ATxSG), managing event coordination and logistics to ensure smooth operations.
- Researched potential G2G and B2G partnerships to support Singapore's technological growth and strategic international collaborations.

### Techie Tykes

Dec 2020

#### Teaching Assistant

- Conducted science and coding lessons for kindergarten and primary school children, designing and organizing engaging lesson plans.
  - Developed partnership-building and relationship-management skills through collaboration with mentors and company stakeholders.
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## EDUCATION

### Nanyang Technological University

Aug 2025 - Dec 2029

- Renaissance Engineering Program (Computer Science)
- Matriculating in August

### Victoria Junior College

Jan 2021 - Dec 2022

- Grades: 90 RP (6 Distinctions), PCME, Distinction in H3 Chemistry
- CCAs: Dance Club, Malay Cultural Society, Science Society, Guitar Ensemble
- Received EAGLES Award, SINDA Excellence Award and OVA Gold Medal for exemplary achievement in academics and service to society

### Victoria School

Jan 2017 - Dec 2020

- Grade: 3.92 GPA,
  - CCAs: Prefectorial Board, Chinese Orchestra
  - Received Academic Excellence Award and Social Innovator Award, Top in Malay Special Program and Top in Physics
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## CERTIFICATIONS

### Cisco Certified Network Associate (CCNA)

- Foundational networking knowledge and skills, covering areas such as IP addressing, network security, routing and switching, and troubleshooting.

### Google Cloud Cybersecurity Analyst Certification

- Validates skills in securing cloud environments, including identity management, threat detection, and data protection on Google Cloud platforms.
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## LEADERSHIP & ACHIEVEMENTS

### Founder of Project Mimoso and Project Meliora

- Worked with CWW and MINDS to raise over \$2,500 each as well as hold interactive sessions for the beneficiaries through the help of our volunteers

### Youth Action Challenge

- Secured an \$8,600 grant from NYC to develop a digital recycling solution, including an interactive educational game built from scratch.

### Research Lead

- Researched and optimized satellite orbital manoeuvres using simulation software to identify the most efficient methods for mission and fuel conservation.

### Unity Software

- Developed multiple games as personal projects using the Unity game development platform, programming in C# to create engaging and interactive experiences.
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## SKILLS

- Microsoft Office (Excel, Word, PowerPoint, Teams)
- C#, Java, Javascript, HTML
- Event Planning, Team Management, Research, Data Analysis
- English, Hindi, Malay
- Guitar, Football, Travelling