

MOHAMED IMRAN

Full-Time Student

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ABOUT ME

I am currently pursuing a Diploma in Infocomm & Media Engineering with a specialisation in Cloud Infrastructure and Services. My coursework and hands-on projects have equipped me with foundational skills in server administration, networking, OS deployment, virtualisation, and security operations. I enjoy building and troubleshooting IT systems, and I am focused on strengthening my capabilities through practical learning and real-world exposure.

EDUCATION

Nanyang Polytechnic 2024 - 2027

Diploma in Infocomm and Media Engineering

A hands-on diploma covering software development, cloud infrastructure, UX design and digital media, with practical experience gained through industry projects and real-world applications.

St.Hildas Secondary School 2019 - 2023

Completed GCE O-Level education with strong academic performance and active involvement in school activities.

EXPERIENCE

Indian Muslim Social Service Association (IMSSA) 2015 - Present

Full Time Volunteer

- Supported community outreach activities and assisted in organising events
- Collaborated with team members to assist individuals from diverse backgrounds
- Demonstrated long-term commitment, teamwork and responsibility

WH Smith Singapore Sep 2025 - Nov 2025

Retail Assistant

- Provided customer assistance, managed cashier transactions, and supported merchandise replenishment to keep the airport store organized.
- Duties included contributing to daily operations and ensuring a positive experience for travelers in the terminal.

Singapore Airport Terminal Services (SATS) Nov 2023 - Feb 2025

Customer Service Agent

- Assisted passengers with self-service check-in at kiosks, accompanied pilots and crew to gates, ensured accurate flight document submission
- Provided support for passengers with special needs from check-in to boarding.

SKILLS

Personal Skills & Traits

- Attentive
- Passionate
- Fast-learner
- Adaptive
- Proactive
- Collaborative

Technical Skills

- Network configuration & troubleshooting
- Linux & Windows administration
- Cloud Fundamentals
- Virtual Machines
- Cybersecurity Fundamentals
- SQL & Database Basics

CO-CURRICULAR ACTIVITIES & ACHIEVEMENTS

Nanyang Polytechnic (NYP)

Co-Curricular Activities

- Drone Club Member (April 2024 - Feb 2025)
- Drone Club EXCO - Logistics & Repair (Apr 2025 - Present)
- Photography Club Member (April 2024 - Present)

Awards and Achievements

- Best in Web Application Development (2025)
- Best in Linux OS Hardening (2025)
- Best in Web Development (2025)

St.Hildas Secondary School

- Edusave Merit Bursary Award (2021 to 2023)
- Edusave Certificate of Academic Achievement (2021 and 2023)
- Sportsmanship Award (2021 and 2022)
- Best In Mother Tongue Language Award (2021 and 2022) and for O-Levels (2023)

KEY PROJETS

Linux Security Hardening Project

2025

- Performed security hardening on a Linux server in a lab environment
- Configured user access controls, logging, firewall rules, and service management
- Verified system compliance with basic security best practices
- Documented configurations, findings, and final hardened setup

Web Design Development + Open-Source Web Solutions Development

2025

- Developed a full workshop booking system using PHP, MySQL, HTML, CSS and JavaScript.
- Planned the website structure with wireframes and sitemaps before building the platform from scratch.
- Implemented features such as workshop listings, filtering, booking forms, and confirmation pop-ups.
- Designed the platform to be fully responsive across mobile, tablet and desktop devices.

Object-Oriented Programming Project - Snake Game

2025

- Developed a functional Snake game in C# using Windows Forms for the OOP module.
- Implemented key mechanics: movement, boundary control, collision detection, and scoring.
- Added features: sound effects, increasing difficulty, random apple generation, and multiple levels.
- Applied object-oriented concepts for game structure.
- Created UI elements such as Picture Box grids, timers, and interactive buttons for gameplay control.

Python Programming Project - Music Project

2024

- Built a Python-based music visualisation that synchronises animated graphics with audio beats
- Designed and implemented multiple visual scenes across timed frames
- Used programming concepts like functions, loops, conditionals, and lists for dynamic rendering
- Translated music mood changes into visual effects, demonstrating logical thinking and creativity

SQL Database Management Project - Online Retail

2024

- Designed and implemented a relational database utilizing Microsoft SQL Server.
- Developed Entity-Relationship (ER) diagrams, executed table creation, and populated data.
- Crafted SQL queries and views to analyze sales performance and customer purchase history.