Shadan Ahmad Siddiqui

Aspiring Technologist | A-Level Graduate

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LEADERSHIP EXPERIENCE

Global Affairs Society (iGlobe), Victoria Junior College — *Logistics Director*

2024 - 2025

Appointed as Under-Secretary-General for the Singapore Model Cabinet (SMC) 2025, orchestrating operations for 172 external delegates. Systematised the registration workflow by implementing strict PDPA data compliance checks and verifying consent for all participants. Devised an allocation strategy to assign delegates to ministries based on experience profiling, ensuring balanced debate standards.

Drama Club, Victoria School — *Head of Productions*

2022 - 2023

Directed a 7-member technical crew across two major productions, including the Singapore Youth Festival (SYF) entry which achieved a Certificate of Distinction. Re-engineered technical designs to adapt the SYF production for the school's Open House venue, ensuring consistent audio-visual quality. Optimised backstage workflows, achieving 100% adherence to strict competition deadlines and safety protocols.

EDUCATION

Victoria Junior College, Singapore — *GCE A-Levels Science Stream: Physics, Mathematics, Computing, Economics*

JANUARY 2024 - DECEMBER 2025

Victoria School, Singapore — *Integrated Programme*

JANUARY 2020 - DECEMBER 2023

PROJECTS

ChatApp — *Real-Time Messaging Platform*

Engineered a low-latency messaging platform using Python Flask and SocketIO, enabling instant cross-device communication via WebSockets.

Complex3D — *Mathematical Visualisation Tool*

Developed a mathematical visualisation tool using Flask, NumPy, and Plotly to dynamically render 3D graphs of complex functions.

shadan.one — *Personal Webfolio*

Designed and deployed a responsive portfolio website to showcase technical competencies and leadership milestones.

SKILLS

Languages: Python (Advanced), C++, HTML, CSS, SQL.

Frameworks & Tools: Flask, Pandas, NumPy, Git/GitHub, SocketIO.

Cybersecurity: Network Forensics, Reverse Engineering, Cryptography (CTF).

Design: Adobe Premiere Pro, Photoshop.

AWARDS

National Champion (1st Prize), NUS Statistics Competition (2023): Topped national cohort in data analysis/modelling.

School Representative, National Olympiad in Informatics (2025): Selected for Singapore's premier algorithmic competition.

Participant, CSIT x DCO Cyberthon (2025): Applied cybersecurity skills in a real-world simulation.

Bronze Medallist, Singapore Junior Physics Olympiad (SJPO) (2023).

LANGUAGES

English, Hindi