

NEIL SHARMA

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EDUCATION

Singapore Management University

Bachelor of Science in Software Engineering, Second Major in Cybersecurity

- Magna Cum Laude

Singapore

Aug. 2022 – Present

Millennia Institute

GCE A-Levels

Singapore

Jan. 2017 – Dec 2019

EXPERIENCE

Trinax SG

Quality Assurance Engineer Intern

Singapore

August 2023 – Present

- Conducted Alpha, Beta and UAT for the projects (Google (Interland - Safer with Google) , CSA (Phishing-Wars) and Singtel (Scam Smash)) hosted during Digital For Life festival 2023.
- Worked on games featured at Estée Lauder's Beauty Sleep 2023 Event.
- Worked on Sephora's 50th Anniversary promotional game (Ace the Race).
- Conducted in-depth UAT sessions with key clients, collecting and providing valuable feedback and ensuring all critical acceptance criteria were met.
- Utilized tracking and testing tools, such as ClickUp and BrowserStack and Selenium, to efficiently detect, catalog, and conduct functional regression testing, leading to a 25% increase in defect closure rates.

Singapore Management University

Undergraduate Research - Summer 23 Generative AI Intern

Singapore

June 2023 – August 2023

- Build a new dataset of faulty codes along with test cases with data from various sources.
- Localize and explain the faults in the previous study dataset on real-life incorrect Python program assignments.
- Experiment with various prompts to improve the fault localization and explanation from ChatGPT.
- Run fault localization through ChatGPT on several datasets.
- Help with the evaluation of generated explanation and fault localization.

EXTRA CURRICULARS

The Mentoring Circle | Singapore Management University

September 2023 – Present

Communications Coach | Singapore Management University

January 2023 – June 2023

- Responsible for helping undergraduate students with their content, logical reasoning and argumentation for various writing modules.
- Coached over 40 students over the course of a semester.

SMU Debate Society | Singapore Management University

August 2022 – August 2023

- Stepped out of my comfort zone to be able to think critically on the spot and formulate coherent arguments.

TECHNICAL SKILLS

Languages: PHP, Python, Javascript, SQL (MySQL)

Frameworks: React, ChakraUI, Bootstrap 5, Pytest, Playwright

Developer Tools: Git, Docker, Make, Postman, Burpsuite, BrowserStack, ClickUp, Slack