Shahrizal Samsudeen

www.linkedin.com/shahrizxl

Summary

An enthusiastic second-year Computer Science student eager to deepen my expertise in data science, machine learning, and data-driven decision making. A fast learner and natural leader, I actively take the initiative in group projects and team collaborations. With a strong foundation in Python, MySQL, and analytical problem solving, I am passionate about extracting insights from data, optimizing algorithms, and applying statistical techniques to solve real-world challenges. Quick to adapt and eager to contribute, I strive to leverage data to drive innovation and informed decision making. I am currently seeking an internship opportunity from July 21 to October 31, 2025, where I can apply my skills, gain hands-on experience, and make meaningful contributions to a dynamic team.

Education

BSc in Computer Science (Hons.), Multimedia University

2023-present

Coursework: OOPDS, OOAD, Programming Fundamentals CGPA: 3.92/4.00

Foundation in Information Technology, Multimedia University

CGPA: 3.83/4.00 Coursework: Python, Critical Thinking, HTML, and CSS

Sijil Pelajaran Malaysia, SMK Subang Utama

Result: 6A,3B

2017-2022

Projects

Trash and Treasure (Mini Shopee)

www.minishopee.com

Coursework: Python, MySQL, HTML, CSS, Critical Thinking

github.minishopee.com

Email: shahrizxl@gmail.com **Mobile:** +6011-5125-7919

A web-based marketplace for buying and selling second-hand items, similar to Shopee. It includes user authentication, product listings, and database management features.

Rock Paper Scissors Game

github.rockpaperscissor.com

Coursework: Python, CSV Application, HTML, CSS

An interactive game implemented in Python, utilizing CSV to track player scores. The project emphasizes logic implementation and basic web design.

CPU Scheduler System

github.cpuscheduler.com

Coursework: Python, HTML, CSS

A simulation tool that visualizes various CPU scheduling algorithms (SRT, SJF, NPP and Round Robin), providing insights into process scheduling efficiency.

Movie Recommender System

In Progress (Estimated Completion: April 2025)

Coursework: Python, Pandas, NumPy, Machine Learning

A data-driven recommendation system that suggests movies based on user preferences using machine learning techniques.

Experiences

MMU Week of Immersion and Networking (WIN) 2023

Member of Program and Activity Division

Organized and led interactive programs to welcome new students, ensuring smooth onboarding and fostering connections among freshers.

MMU Open Chess Competition (MOCC) 2023

Member of Design and Creativity Division

Designed event materials such as lanyards and participant cards, managed social media promotions, and maintained visual consistency for branding.

MMU Convofest 2023

Member of Logistics Division

Handled logistics, ensuring the availability of materials and smooth event operations by coordinating with multiple

MMU Barcamp 2024

Head of Multimedia Division

Led the multimedia team, overseeing event branding, social media content, and promotional materials to enhance digital presence.

MMU Club and Registration Week (CSRW) 2024

Member of Special Task

Improved logistical processes by refining setup, resource allocation, and inter-team collaboration for smooth event execution.

MMU Convofest 2024

Member of Florist Team

Managed sales and marketing for flower sales, engaging with attendees and applying sales strategies to enhance the event experience.

Skills

Technical skills

Python, MySQL, Flask, Pandas, Numpy, Matplotlib, HTML and CSS, Latex, and Microsoft

Soft skills

Self-management, Teamwork, Leadership, Attention to detail, Critical thinking, Project management and time management

Other skills \mathbf{O}

Canva, Capcut and Figma

Languages

English – Proficient Malay – Proficient Tamil – Conversational