MUHAMMAD SYUKRAN BIN SHAARI

Shah Alam, Selangor | 0182679479 | syukranshaari21@gmail.com | linkedin.com/in/syukranshaari/

PROFESSIONAL SUMMARY

Currently working as a **Web Developer** with **one year of hands-on experience** in designing, developing, and maintaining responsive web applications. My core expertise includes **front-end and back-end development** using **HTML, CSS, JavaScript, and Python**, with practical exposure to data analysis and system integration. Recognized for **strong problem-solving, adaptability, and teamwork** in delivering optimized and user-focused solutions within fast-paced environments. Passionate about continuous learning and ready to explore new challenges in a forward-thinking company that values innovation and growth.

EDUCATIONS

MARA University of Technology (UiTM)   **Shah Alam, Selangor**
- Bachelor of Information System (Hons) Intelligent System Engineering   **October 2022 - January 2025**
  CGPA: 3.44 | MUET: Band 4 | Dean's List Award for two semester

MARA University of Technology (UiTM)   **Jasin, Malacca**
- Diploma in Computer Science   **July 2019 - February 2022**
  CGPA: 3.48 | Dean's List Award for two semester

WORK EXPERIENCES

Web Developer/ Research Assistant   **September 2024 - Present**
UiTM Technoventure Sdn. Bhd.
- Developed AI-driven features for gas adsorption, improving the recommendation algorithm.
- Integrated the new recommendation algorithm with existing project features, enhancing functionality.
- Automated financial performance metrics calculations, increasing reporting efficiency.
- Worked with cross-functional teams to implement automated reporting tools, improving collaboration and reducing errors.

IT Intern   **September 2021 - February 2022**
Malacca Matriculation College
- Developed and deployed a new information system for staff and students, improving resource access efficiency.
- Collaborated with project team members to deliver the project on time, enhancing team communication and project management.
- Resolved complex IT issues in partnership with IT executives, optimizing system performance across departments.
- Authored clear project documentation, streamlining onboarding and system maintenance for future team members.
- Assisted in troubleshooting and maintaining IT systems, ensuring smooth operations and minimal downtime.

PROJECTS

The Project of Adsorption Capacity Prediction And Forecasting Analytics For CO_2 Dehydration Units Remaining Life Monitoring   **Present**
Python, Pandas, Microsoft Excel, Microsoft Azure, Power BI
- Assisted the web development team throughout the web development life cycle.
- Conducted research for new features and technologies related to adsorption processes.

Financial Performance Analytics Automation System   **2024**
HTML, CSS, Python, MySQL, Bootstrap
- Contributed to the backend development of a ratio calculation automation system.
- Provided design recommendations for the user interface for administrators, users, and stakeholders.

Cleaning Missing Data Methods for Supervised Learning Models: Rainfall Dataset   **2024**
Python, TensorFlow, Microsoft Excel, Weka, Power BI
- Final-year project to predict upcoming flood events in Saribas, Sarawak area.
- Data cleaning using Weka and Google Collab, and develop a dashboard using Power BI.

CERTIFICATION

DataCamp
- Introduction to SQL   6 November 2025
- Intermediate SQL   5 November 2025

Trainocate
- PL-300T00 - Microsoft Power BI Data Analyst (Course Completed)   7 August 2024

Oracle Academy Certificate
- Database Design   12 January 2023
- Database Programming with SQL   12 January 2023

LEADERSHIP

National Kesatria Unit Uniform   **February 2021 - February 2022**

Leader of the National Kesatria Unit Batallion 7
- Proficient in battalion leadership and management.
- Demonstrated continuous improvement in time management and organizational efficiency.

SKILLS

Programming Languages:

Python, R, JavaScript, C++, SQL, HTML, CSS

Databases:

MongoDB, DB2, MySQL

Libraries & Frameworks:

Pandas, NumPy, Matplotlib, TensorFlow, Flask, React

Tools & Platforms:

Power BI, Microsoft Excel, Git/GitHub, Figma

ACHIEVEMENTS

National Kesatria Unit Uniform

- Award of Siswa Terbaik Program for Kursus Pemantapan Komander Kesatria.
- 2nd place and 3rd place for running competitions.

Dean's List

- December 2019, Diploma in Computer Science
- July 2021, Diploma in Computer Science
- April 2023, Bachelor of Information Systems (Hons.) Intelligent System Engineering
- September 2023, Bachelor of Information Systems (Hons.) Intelligent System Engineering

REFERENCES

Associated Prof. Dr. Marina Yusoff

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