

MUHAMMAD SUZAIRI BIN ASRI

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SUMMARY

An Information Technology student with hands-on experience in developing full-stack web application and implementing database-driven feature. Strong interest in building responsive, user-centric web solutions and contributing effectively within collaborative development teams.

SKILLS

Technical Skills

- JavaScript
- Python (Flask)
- HTML5
- CSS3
- SQL/SQLite

Frameworks & Tools

- Bootstrap
- Jinja2
- WTForms
- Git/GitLab

PROJECTS

AI-Powered Leaf Detection and Prediction in Pesticide-Free Farming Web Application

School Project

- Led a team of 5 in designing and developing a Flask web application with CRUD functionality.
- Implemented full CRUD functionality and integrated an AI-based image classification, while ensuring seamless frontend and backend integration.
- Delivered a functional project that strengthen technical and problem-solving skills and understanding of AI-driven web development.

Judo Club Website

School Project

- Tasked with creating a user-friendly and accessible website for the project.
- Utilized HTML, JavaScript, CSS and Bootstrap to design a responsive and interactive navigation.
- Developed site usability with mobile and desktop devices.

WORK EXPERIENCE

Retail Intern | ITE Internship

Jun 2021 - Aug 2021

Bizgram Asia Pte Ltd

- Delivered customer service by assisting shoppers with product inquires and providing recommendation.
- Supported inventory management, including stocking shelves and performing inventory counts.

EDUCATION

Diploma in Information Technology

Apr 2025 - Mar 2028

Nanyang Polytechnic | 2025 - 2028

Higher Nitec in IT Systems and Network

Jan 2020 - Mar 2022

ITE College Central | 2020 - 2022

CERTIFICATIONS

User Experience Design Fundamentals

Issued by IBM SkillsBuild Jun 2025

Web Development Fundamentals

Issued by IBM SkillsBuild Jun 2025