MUHAMMAD SUZAIRI BIN ASRI

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PORTFOLIO:

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 Crop Health Monitoring Web Application
School Project
- Led a team of 5 in designing and developing a Flask web application with CRUD functionality.
- Built a Web Application using Python (Flask), Jinja2, HMTL5, JavaScript, CSS and Bootstrap.
- Integrated AI-based image prediction to classify crop health status and database persistence using SQLite.
- Assisted team members in debugging and refining features to maintain consistent system performance.

Judo Club Website
School Project
- Designed a CCA website for a Web Development project using HTML5, JavaScript, CSS and Bootstrap.
- Implemented interactive forms using JavaScript.
- Integrated Bootstrap for consistent and adaptive UI.

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