

RAFIQ SOFI

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PROFILE

I have a strong foundation in various programming languages and technologies, gained through both my education and hands-on experience during my internship.

EDUCATION

Bachelor of Computer Science (Hons)

University Teknologi MARA (UiTM)|
2023 - present

Diploma of Computer Science

University Teknologi MARA (UiTM)|
2020 - 2023

SKILLS

Framework

- Nextjs
- Springboot
- Supabase
- Shadcn
- Tailwind css

Language

- Javascript
- Java
- Python
- PHP

Tools

- Visual Studio Code
- Github
- Dbeaver
- Docker
- Nodejs
- Figma

Databases

- Postgres
- Mysql
- Microsoft SQL Server

LANGUAGE

- Native Malay
- Advanced English

REFERENCE

Dr. NORZILAH BINTI MUSA

Senior Lecturer at University Teknologi
Mara (UiTM) Shah Alam
norzi105@uitm.edu.my
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EXPERIENCE

INTERNSHIP

BCM Electronics Corporation Sdn Bhd |
September 2022 - February 2023

- Developed Application Updater
- Created Software Packer for engineer usage
- Transitioned legacy PHP 5.3 website to 8.1
- Integrated Fixture Test Data into existing Website
- Developed Fixture Downtime System
- Enhanced Excel Processing Application Performance

PERSONAL PROJECT

Automated Monkey Detection System

- Designed an automated system to detect monkey presence using sensors and a camera.
- It uses a Raspberry Pi to host a user dashboard with detection alerts, visual graphs, and data tables.
- Alerts users in real-time, helping monitor and manage monkey activity effectively.

ZooAR – AI Animal Recognition System

- Built an AI system to track animals in the zoo for zookeeper management.
- Enabled visitors to locate animals, access info, and identify animals through photos.
- Added a donation feature to support conservation.

TTT – Real-Time Tic-Tac-Toe Game

- Developed a two-player real-time Tic-Tac-Toe game.
- Features live gameplay, allowing players to take turns seamlessly.
- Includes score tracking, a personal leaderboard, and a global leaderboard for players to view and compare rankings.