Muhammad Najmu Al Syathir Bin Azemi

Kuala Lumpur | +60 13-735 3215 | alsyathir@gmail.com | Portfolio | Linkedin: najmusyathir

PROFESSIONAL SUMMARY

Full-stack software developer with a strong focus on front-end technologies like HTML5, CSS3, Vue.js, and Tailwind CSS. Proficient in backend development with Flask. Currently contributing as a full-stack developer at Guard Genius Sdn Bhd and as a freelancer. Passionate about writing reliable, readable, and maintainable code, and committed to continuous learning and collaboration in team environments.

EDUCATION

Bachelor of Computer Science (HONS.)   June 2023
CGPA: 3.18
Universiti Teknologi Mara Melaka, Kampus Jasin

Diploma in Applied Science   Feb 2021
CGPA: 3.21
Universiti Teknologi Mara Perlis, Kampus Arau

SKILLS

Novice:	• Flutter	• SCSS/SASS	
Basic:	• JavaScript (NodeJS) • Bootstrap5	• Docker	• Android Studio (Java)
Intermediate:	• JavaScript (ReactJS, VueJS) • Python(FastAPI, Flask)	• Git • MySQL	• RestfulAPI • PHP (Laravel)
Advance:	• HTML5	• CSS3	• Tailwind

RELEVANT PROJECTS

CPU MOTHERBOARD COMPATIBILITY CHECKER
Final Year Project (UiTM Melaka, Jasin Campus)
- Develop a web extension that integrated with Lazada Cart page to verify component (CPU/Mmotherboard) compatibility.
- Implemented FastAPI for the system's backend.
- Front End - Web extension hosted on the Microsoft Extension Store.
- Back End - System API hosted on Render.com using Dockerized environment
- **Tech Stacks:** HTML, CSS, JavaScript, Python, Docker, FastAPI, Data Scraping, Regex
- **Achievements:** Best Industrial Panel Final Year Project (2024)

MNS TECH STORE
Internship Side-Project
- Developed an e-commerce platform specializing in PC parts and accessories for PC builders.
- Developed the application using Laravel's MVC framework with Blade templates for the frontend.
- Utilized a MySQL database for data management.
- Leveraged Tailwind CSS for rapid styling
- Deployed the project on InfinityFree for hosting.
- Hosted Link: Visit
- **Tech Stacks:** HTML, CSS, PHP, Laravel, MySQL, Tailwind

PERONAL PORTFOLIO
Post University Side-Project
- Developed a simple online portfolio to showcase my skills and projects, using React.js to dive deeper into front-end engineering.
- Gained hands-on experience with React Router for navigation and created reusable components.
- Learned to build responsive designs with TailwindCSS, enhancing my understanding of modern styling techniques.
- Hosted Link: Visit

- **Tech Stacks:** ReactJS, TailwindCSS, JavaScript

BAKERS HEIST

University Group Project
- Reimplemented a bakery shop app designed from Wix to HTML and CSS.
- Focused on implementing a design, emphasizing visual appeal and layout
- Hosted Link: Visit
- **Tech Stacks:** HTML, CSS, JavaScript

PROJECT MANAGEMENT SYSTEM (MOBILE APPLICATION)

University Group Project
- Mobile app development debut mastering concepts like RecyclerView
- Focused on implementing a design, emphasizing visual appeal and layout
- Successfully integrate Firebase for push notifications, enhancing app functionality.
- **Tech Stacks:** Android Studio, CSS, JavaScript

WORKING EXPERIENCES

Junior Software Developer and Operations (FE) - Guardgenius Sdn Bhd

Aug 2024 - Current
- Developed and optimized responsive web applications using **Vue.js** and **TailwindCSS**, ensuring cross-device compatibility and a seamless user experience on all devices.
- Collaborated with cross-functional teams to integrate **RESTful APIs**, enhancing data flow and optimizing application performance.
- Maintained code quality through **Git version control**, utilizing branching strategies (e.g., **staging** and **development**) for efficient development and integration.
- Redesigned and restructured the company's website using **Figma**, improving user experience and aligning the design with current business objectives.
- Utilized **Sentry** for bug tracking and resolution, significantly improving application performance and reducing load times.
- Implemented email automation via a **mail server API**, enhancing customer communication by automating email notifications.
- Refactored and cleaned up legacy code, improving maintainability and readability of previously developed features.
- **Tech Stacks:** VueJS, Flask, MySQL, Git, Figma

Software Developer Intern - AQ Wise Sdn Bhd

March 2024 - June 2024
- Completed a short course led by internship supervisor, gaining hands-on experience in Flutter development.
- Contributed to a Flutter project by adding a responsive sidebar, improving navigation.
- Developed an e-commerce platform using Laravel, including product management and shopping cart features.
- Designed and managed MySQL databases for handling product catalogs, user profiles, and order histories.
- Built dynamic interfaces with Blade templates and managed MySQL databases for product catalogs and user data.
- **Tech Stacks:** Flutter, Laravel, HTML, CSS, PHP, Tailwind CSS.

REFEREES

Mohd Taufik Bin Mishan (FYP Supervisor)
Pensyarah Kanan
Fakuti Sains Komputer dan Matematik
UiTM Cawangan Melaka Kampus Jasin 77300 Merlimau, Melaka
mtaufik@uitm.edu.my

Fadilah Ezlina Binti Shahbudin (Academic Advisor)
Pensyarah Kanan
Fakuti Sains Komputer dan Matematik
UiTM Cawangan Melaka Kampus Jasin 77300 Merlimau, Melaka
fadilahezlina@uitm.edu.my