



MUHAMMAD ZULNAIM BIN ZAINUDDIN

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SUMMARY

Bachelor of Information Systems (Hons.) graduate specializing in Intelligent Systems Engineering (Big Data) from Universiti Teknologi MARA (UiTM). Completed Diploma in Computer Science with strong academic performance. Possesses 1 year and a half of hands-on experience as a Junior Software Front-End Developer, with solid skills in web development, UI implementation, and data-driven applications. Highly motivated to further develop expertise in Artificial Intelligence, Big Data, and modern software development.

EDUCATIONAL BACKGROUND

Universiti Teknologi MARA (UiTM), Shah Alam (2022-2024)

Bachelor of Information System (Hons.) Intelligent System Engineering (CS259)

- Major in Big Data Analytics
- MUET band: 4
- Current CGPA: 3.43/4.00

Universiti Teknologi MARA (UiTM), Kuala Terengganu (Chendering) (2019-2022)

Diploma in Computer Science (CS110)

CGPA: 3.58/4.00

Sekolah Menengah Kebangsaan Saujana Utama (SMKSU) (2017-2018)

Computer Science (-A)

Mathematics (A)

Bahasa Melayu (B)

Bahasa Inggeris (B)

Science (A)

Ekonomi (B)

Principles of Accounting (-A)

WORKING EXPERIENCE

Networking Installation (Mar 2019-Apr 2019)

- Working at a network installation company before as a part timer.

Computer Programming (Sept 2021-Feb 2022)

Industrial Training - Website Developer

- Demonstrated expertise in graphic design software using HTML and Php.
- Collaborated with cross-functional teams, including IT department and development, to ensure design alignment with overall project goals.
- Experience in handling and utilizing inventory database at UiTM Puncak Alam.

- Developed and maintained front-end components using HTML, CSS, JavaScript, and PHP.
- Implemented responsive UI designs based on project requirements and UX guidelines.
- Collaborated closely with back-end developers and system analysts to integrate APIs and system logic.
- Participated in debugging, testing, and performance optimization of web applications.
- Assisted in enhancing existing systems and implementing new features for internal and client-based projects.
- Used version control tools and followed structured development workflows.

ACADEMIC PROJECTS

- **Final Year Project:** Recyclable and Non-Recyclable Solid Waste Using Image Recognition.
(June 2023-Feb 2024)
- **Heart Disease Risk Diagnosis System:** Developed a Fuzzy Logic System using MATLAB App Designer for heart disease risk diagnosis. (2022)
- **University Ranking Visualization:** Designed data visualization for choosing the best universities using Microsoft Power BI. (2022)
- **College Merit Database Management System:** Created a database management system for a tuition center using Oracle. (2022)
- **Personal Website Development:** Developed a personal website using HTML, CSS, and JavaScript. (2021)
- **Commander E-Commerce System:** Implemented an E-commerce system using Object-Oriented Programming (OOP) principles in Java. (2020)
- **Arabic Learning Language Poster:** Designed a poster with the theme 'Arabic Language' using Adobe Photoshop. (2019)

EXTRACURRICULAR INVOLVEMENT

- Participant, Artificial Intelligence in Islam Talk Program by KPPIM. (Dec 2023)
- Participant, Capital Market Industry Career Talk Program by InvestED. (Dec 2023)
- Participant, AI Amazing Race. (June 2023)
- Player, E-Sport KARISMA competition at UiTM (4th place team). (June 2021)
- Vice President of Majlis Perwakilan Komander (MPK) at UiTM Kuala Terengganu (Feb 2020)

ACHIEVEMENTS

- Dean list award recipient, UiTM Kuala Terengganu (Dec 2023)

SKILLS

Programming Languages: Python, C++, SQL, HTML, CSS, PHP, JavaScript, SCSS, TypeScript.

Framework & Libraries: Angular, ECharts,

Software Tools: Microsoft Office, Weka, Rapidminer, PowerBI, Oracle, MIT app Inventor.

Devops, Infrastructure & Systems: Proxmox VE (Virtual Machine & Container Setup)

Multimedia Editing Tools: Adobe Photoshop, Adobe Premiere Pro, Capcut, Canva.

Language: Malay (native), English (intermediate).