

NUR NAFESZA ASYIQIN

COMPUTER SCIENCE GRADUATE

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WORK EXPERIENCE

IT Officer

Jan 2024 – Current

H.S.S. Confectionery Foodstuff Sdn Bhd – Muar

- Delivered comprehensive technical support and maintenance to over 50 users, resolving hardware, software, and network issues promptly, ensuring uninterrupted operations.
- Provided daily IT support services, troubleshooting, and system operation, achieving a 95% success rate in resolving 10+ user issues efficiently.
- Utilized C# and SQL to customize and enhance data templates in AutoCount, optimizing data collection and entry processes. Leveraged Excel functions such as for data analysis.

IT Intern

Sep 2023 – Dec 2023

CIMB Bank Berhad – Kuala Lumpur

- Automated data cleaning and integration, employing VBA to streamline processes and transfer data from Excel to SharePoint calendar using Power Automate, resulting in an estimated 60% reduction in time spent.
- Documented SLA breach ticket alerts and visualized trends using Excel, executed data extraction through SQL, and conducted data analysis using VLOOKUP.
- Participated in CIMB Group Technology Data Step It Up for Charity, participating in a Taman Tugu charity hike.

Freelance Designer

March 2023 – Present

Online platform – Freelancer

- Proficient in NFT creation, and minting, and well-versed in Blockchain Technology and Smart Contract implementation.
- Skilled in designing posters and digitally illustrating based on demand, utilizing tools such as IbisPaintX, Adobe Animate, and Adobe Photoshop to bring creative visions to life.

EDUCATION

Bachelor of Computer Science (Hons.)

Oct 2020 – Feb 2024

University of Technology MARA – Shah Alam

- Recipient of UiTM Endowment Scholarship
- CGPA: 3.90

Matriculation in Science Module III

May 2019 – May 2020

Johor Matriculation College - Tangkak

- Academic and Co-curriculum Excellent Award
- CGPA : 4.00

PROJECT

FINEDUBUDDY: STUDENT FINANCIAL AID RECOMMENDATION SYSTEM

Oct 2022 – Aug 2023

Final Year Project

- Created a web-based system for efficient student financial aid search, ensuring 100% accuracy, and time saving.
- Utilized the Waterfall model and black-box testing for software development, employing FastAPI framework coded in Python for backend development. Developed the frontend using HTML, CSS, JavaScript, and Bootstrap. Incorporated web scraping for data collection and used Cosine Similarity for model evaluation.

AIRLINE PASSENGER SATISFACTION DASHBOARD

Apr 2023 – Aug 2023

Group Project

- Led the team in data collection, data preparation, design, and develop a dashboard using Power BI, focusing on data analysis, data visualization, and providing strategic insights.

FUNDRAISING UTILITY DONATIONS AND CONNECTIONS

Apr 2022 – Aug 2022

Group Project

- Developed a web-based fundraising platform using Java, HTML, CSS, and JavaScript on NetBeans, with an Apache Derby database, and implemented the MVC architecture.

QS University World Ranking Data Visualization, Thailand UMAP Micro-Credential

Feb 2022 – March 2022

Capstone Project

- Employed Kaggle for data collection, handling data gathering, analysis, and cleaning processes.
- Utilized Python code in Google Collab for exploratory data analysis and visualization.
- Leveraged Pandas, NumPy, Matplotlib, and Seaborn libraries to create insightful visualizations.

TECHNICAL SKILL

PROGRAMMING LANGUAGES

Java : Proficient
C++ : Proficient
Python : Proficient
HTML : Proficient
CSS : Intermediate
SQL : Proficient
JavaScript : Basic
VBA : Basic
C# : Basic

FRAMEWORK & TOOLS

Fast API : Intermediate
MySQL : Intermediate
NetBeans : Intermediate
VS Code : Intermediate
Bootstrap : Intermediate
Git : Intermediate
Power BI : Intermediate
Tableau : Intermediate
React JS : Basic
Node JS : Basic

DATA SCIENCE & ML

NumPy : Intermediate
Pandas : Intermediate
Scikit-learn : Basic
TensorFlow : Basic

SOFT SKILL

Communication - Proficient in both Bahasa Melayu and English, adept at effectively communicating in diverse team environments during group projects and professional settings.

Leadership - Proven leadership skills as a team lead for academic group projects, guiding tasks and team members to project success. Served as SuPro Sport Manager for CS230, leading athlete selection and training, resulting in CS230 1st runner-up out of 10 programs.

Problem solving - Displayed innovative problem-solving abilities in task automation project and hidden data extraction during Internship.

LEADERSHIPS AND INVOLVEMENT

- PAL Leader in Johor Matriculation College, 2020
- Participated in USM Varsity Hackathon 2022
- Participated in Prosolve National 2022
- SuPro CS230 Sport Manager, 2022
- ASEAN Data Science Explorers, SAP Analytics Cloud Training 2023
- Jawatankuasa Penggerak Biro Melati College, 2021-2023
- Multimedia Bureau Computer Science Club, 2021-2023