# NUR NAFESZA ASYIQIN BINTI ISMAIL

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🌐 nafeszaasyiqin   📍 Muar, Johor

## WORK EXPERIENCES

**IT Service Management** - **Intern**, *CIMB Bank Berhad*
09/2023 - 12/2023 | Kuala Lumpur

- Applied advanced data analysis and visualization in Excel, including VLOOKUP, Macros, and VBA for creating informative dashboards.
- Managed incident, problem, RFC, and ITSR tickets, utilizing SQL expertise to extract hidden data from dashboards.
- Optimized RFCs and automated SharePoint calendar updates through MS Teams.
- Proactively escalated emails for open tickets to GTD Support, ensuring timely resolution and preventing SLA breaches.
- Demonstrated commitment to CSR through CIMB-GTD charity initiative, participating in Taman Tugu Hiking.

**Freelance Designer and NFT Creator**
03/2022 - 01/2023

- Proficient in Adobe Photoshop, IbisPaint, and Canva for creating visually appealing posters and digital drawings.
- Successfully engaged in freelance projects to design posters, demonstrating creativity and attention to detail.
- Established as an NFT creator, utilizing digital art skills to contribute to the emerging blockchain-based art market.

## PROJECTS

**FinBuddy: Web-Based Student Financial Aid Recommendation System Using Web Scraping,** *Final Year Project*

- Utilized web scraping tools BeautifulSoup and Octoparse across 70+ websites to collect and aggregate data.
- Executed data cleaning and preparation using Excel and RapidMiner, achieving desired attributes for analysis.
- Implemented the Jaccard Similarity algorithm, attaining a 90%+ accuracy rate in user input comparisons.
- Developed a web-based system with Bootstrap, JavaScript, HTML, and CSS for the user interface, while employing Fast API in Python and MongoDB for backend data storage in PyCharm Professional

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

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

**Sentiment Analysis on Grab Company Review,** *Business Data Analytics Group Project*

- Conducted web scraping of employee review data from job portal websites using Octoparse.
- Employed RapidMiner for comprehensive data preprocessing, preparation, and modeling, incorporating Cross Validation and applying Machine Learning models (KNN, SVM, Naive Bayes, and Decision Tree).

## SKILLS

**Programming/Development**
Java, JavaScript, Python, C++, HTML, CSS, VBA

**Web Development**
FastAPI, Bootstrap

**IDE/Tools**
VS Code, PyCharm, Google Colab, Jupyter, Github, PowerBI, SAP, Weka, RapidMiner

**Language**
Malay (Native), English (Proficient), Mandarin (Beginner)

**Command Line**
PowerShell, Command Prompt

**Machine Learning/Deep Learning**
SVM, Random Forest, K-NN, Decision Tree, Scikit-learn, TensorFlow, Keras

**Databases**
SQL (Apache), MySQL, MongoDB

**Others**
Figma, Adobe Creative Suite, Microsoft Office Suite

## EDUCATION

**MARA Technological University (UiTM), 2020-2024**
Bachelor of Computer Science (Hons.) | CGPA: 3.90

**Johor Matriculation College, 2019-2020**
Science Module 3 | CGPA: 4.00

## CERTIFICATES

**Data Visualization** - Thailand UMAP Microcredential
**Advanced SQL -** Hackerank
**Get Started with Python** - Google
**Foundation of Data Science** - Google

## LEADERSHIPS AND INVOLVEMENTS

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

## AWARDS AND ACHIEVEMENTS

- Dean & Sport Awards in Johor Matriculation College
- Dean Awards in UiTM for semester 1 - 6
- Bronze Medalist for Badminton Women Double, SAF MARA University of Technology (UiTM)
- Gold Medalist for Badminton Mix Double, SUPRO Faculty of Computer Science & Mathematics
- 1st Place Excellent Performance Top Achiever in Class Level 1 Elementary Mandarin
- UiTM Endowment Scholarship