

# MUHAMMAD FARIS BIN FAUZI

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## PROFILE

Enthusiastic and adaptable recent graduate with a passion for continuous learning, particularly in the realms of data science and programming, seeking to leverage academic foundation and eagerness to contribute in a dynamic professional environment.

## EDUCATION BACKGROUND

### Bachelor of Information Technology (Hons.), Universiti Teknologi MARA Shah Alam

- Major in Information Technology specilized in Big Data Technology
- Studied Web & App development, data analysis using MySQL, Python, R, Tableau, Power BI
- CGPA: 3.76

### Diploma in Mathematical Sciences, Universiti Teknologi Mara Cawangan Perak, Tapah

- Studied math logic, advanced calculus, statistics, C++ programming, IBM SPSS, and Adobe Software
- CGPA: 3.77
- Anugerah Naib Canselor

## PROFESSIONAL EXPERIENCE

### Full Stack Developer at BIG DATAWORKS SDN BHD

January 2024 - Present

- Project **SPEKS**: Fully involved in front-end and back-end in transforming a legacy PHP system into Node.js adopting MEAN Tech stack. Integrating JPJ and KASTAM, and moved from bare metal servers to the cloud.
- Developed new web services, enabling seamless integration between vehicle manufacturers and the **SPEKS** platform.
- Contributed to the development and maintenance of new features for **MYDATA-SSM**, ensuring system reliability and scalability.

### Data Science Apprentice at FOMEMA SDN BHD

September 2023 - December 2023

- Optimized Artificial Intelligence system to automate the detection of abnormalities in chest X-rays.
- Train new machine learning model using new data.
- Maintaining & debugging FOMEMA Tele-radiology Solution (FTES)

### Self Employed as Laptop/Desktop Technician

2018 - December 2020

- Provides laptop/pc repair services. Expertise in performing hard disk backups, replacing HDDs and SSDs, and computer component upgrades.

## COLLEGE PROJECTS

### Final Year Project

- Developed Data Visualisation Dashboard & Prediction System on Autism Spectrum Disorder Among Toddlers.
- Data visualisation dashboard developed using Tableau.
- Create machine learning model and python web app for the prediction system.

### E-Commerce Website

- Developed an e-commerce website for BAHAN By The MKs using an open-source e-commerce platform, AbanteCart.

### Android Application

- Develop an Android application using Android Studio. The app will find nearby automobile workshop/mechanics.

### Portfolio Website

- Develop a personal portfolio website using wordpress.

## LANGUAGES

- Malay (Native Proficiency)
- English (Professional proficiency, Band 4 Muet)