

# NUR ARINI FATIHAH BINTI MOHD SABIR

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## SUMMARY

A passionate and driven Computer Science (Data Engineering) student with a strong academic foundation in data analytics, system architecture, and software development. Enthusiastic about uncovering insights from data and designing efficient, real-world solutions. Experienced in hands-on coursework and collaborative team projects. Currently seeking an internship opportunity from **September 2025 to July 2026** as part of the university's academic program.

## EDUCATION

Universiti Teknologi Malaysia (UTM) - Skudai, Johor

October 2022 - Present

Bachelor Of Computer Science (Data Engineering),

Current CGPA : 3.79

- Expected Graduation : August 2026
- **Relevant Course:** Database, Data Mining, Business Intellingent, Data Analytics Programming

Kolej Matrikulasi Negeri Sembilan

September 2021 – July 2022

Computer Science

CGPA: 3.79

## PROJECTS

### Development and Environment Balance Dashboard

May 2025

- **Overview:** Built an interactive dashboard to visualize the interconnection between environmental preservation and economic development across Malaysia, Thailand, and Indonesia from 2010–2020.
- **Impact:** Enabled identification of the most balanced country in terms of environmental sustainability and economic growth.
- **Technologies Used:** Tableau Desktop, Tableau Public

### EnviroHealth ML: Predicting Life Expectancy from Environmental Factors

Jan 2025

- **Overview:** Developed a machine learning model to examine how environmental variables (air quality, sanitation, clean water) influence life expectancy.
- **Impact:** Provided predictive insights using a linear regression model to assess how improving environmental factors can increase public health outcomes over the next decade.
- **Technologies Used:** Python, Pandas, NumPy, Matplotlib, Seaborn, Scikit-learn, XGBoost

### AK Maju Quotation and Invoicing System

Dec 2023 - Jan 2024

- **Overview:** A web-based system built for AK Maju Resources Sdn. Bhd. to digitalize and automate manual quotation and invoice generation.
- **Impact:** Collaborated directly with the client for system testing and final presentation; significantly reduced administrative workload and human error.
- **Technologies Used:** HTML, CSS, JavaScript, PHP, MySQL, FPDF, FileZilla, 000webhost

## SKILLS

- **Technical Skills :** Python, MySQL, C++, C#, Dart, HTML, Java, JavaScript, PHP, Vue, .net
- **Tools & Software :** Tableau, Alteryx, Orange, R, RapidMiner, SAP
- **Certifications :** Alteryx Core Certification, Alteryx Auto Insights Micro-Credential, AWS Academy Cloud Foundations, AWS Academy Cloud Developing, AWS Cloud Data Pipeline Builder
- **Languages:**
  - Malay - Native proficiency (speaking, reading, writing)
  - English - Intermediate proficiency (speaking, reading, writing)