# MUHAMMAD AKID DANIAL BIN AZMAN

# **Computer Science Intern**

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# **OBJECTIVE**

Final-year Bachelor of Computer Science (Hons.) student at UiTM Kampus Jasin, Malacca (CGPA: 3.77), with a strong foundation in backend development, data analysis, and software engineering. Skilled in Python, Java, and database management with hands-on project experience. Currently seeking internship placement from 15 September to 14 December 2025.

# **EDUCATION**

# **BACHELOR OF COMPUTER SCIENCE (Hons.)**

2022-Present

# Universiti Teknologi MARA (UiTM), Jasin, Malacca

- GPA 3.93 | CGPA 3.77
- Dean's List Award for Semester 1-5

#### FOUNDATION IN SCIENCE PHYSICAL

2021 - 2022

#### Kolej Matrikulasi Selangor

• CGPA 3.71

#### MALAYSIAN UNIVERSITY ENGLISH TEST (MUET)

- Band 4.0
- Validity 2022 2027

# **PROJECT HIGHLIGHT**

# ASPECT-BASED SENTIMENT ANALYSIS OF OVER-THE-COUNTER MEDICATIONS IN ONLINE HEALTH PLATFORMS USING BERT

Oct 2024 - Present

• Built a full-stack ABSA system analyzing 3,000+ OTC drug reviews by extracting aspects with SciBERT and classifying sentiment via PyABSA. Developed with Flask, React, and MongoDB featuring dynamic aspect highlighting.

# TIMEWISE - AI STUDY BASED PLANNER

VarsityHack 2025 Finalist | Apr 2025

• Created backend APIs with Node.js/Express and MongoDB; built React frontend for task management and real-time updates. Delivered MVP within 24 hours.

# DATA HACKATHON - SEMINAR MELAKA INTELLIGENCE CENTRE 2024

 Collaborated on data analysis and visualization projects focusing on real-world datasets. Utilized Python and Tableau to derive actionable insights. Presented findings to stakeholders, emphasizing data-driven decision making.

#### **SCAM DETECTION MODEL**

 Developed a Random Forest machine learning model to predict scam susceptibility using survey data from 500 respondents, achieving accurate classification for risk assessment.

# PARTICIPATION IN ACADEMIC ACTIVITIES

#### ASSOCIATE DATA SCIENTIST IN PYTHON

DataCamp

Completed hands-on training in data wrangling, statistical analysis, and data visualization using pandas, NumPy, and Matplotlib.

#### MACHINE LEARNING FUNDAMENTALS

TopCoders Malaysia Bootcamp

Gained foundational knowledge in supervised and unsupervised learning, including classification, clustering, and model evaluation using scikit-learn.

#### **VARSITYHACK CHAMPIONSHIP 2025 - FINALIST**

JomHack Malaysia

Developed a full-stack, AI-driven prototype in a 24-hour hackathon challenge; applied backend development and ML integration in a team-based setting.

# **SKILLS & OTHER**

- **Programming**: Python, Java, C++, JavaScript, SQL, HTML/CSS
- Frameworks & Tools: Flask, React, Node.is, Git, Postman, VS Code
- Data Analysis: Pandas, NumPy, Matplotlib, Seaborn, Excel
- Machine Learning: scikit-learn, PyTorch, TensorFlow (basics)
- NLP: BERT, SciBERT, PyABSA, NLTK, Hugging Face
- Data Visualization: Tableau, Power BI
- Languages: Bahasa Malaysia (Native), English (Professional), Mandarin (Basic)

#### **ACHIEVEMENTS**

# • Dean's List - Semesters 1 to 5

Consistently demonstrated strong dedication, discipline, and a commitment to academic excellence by earning Dean's List recognition for five consecutive semesters.

# • Champion - Solar Car Competition (District Level)

Showcased problem-solving skills and innovation by modifying and optimizing a solar-powered car, leading the team to victory with the fastest time.

# • Top 4 - Amphibia Electronic Vehicle Race (State Level, Selangor)

Exhibited teamwork and adaptability by co-building a dual-terrain vehicle, contributing to the team's top 4 finish in a competitive state-level race.

# • Leader - Fire Brigade Club (2020)

Elected through peer trust and leadership capability; effectively organized and motivated members to successfully run club operations and activities throughout the year.

# **REFERENCES**

MOHAMMAD BAKRI BIN CHE HARON

Lecturer/Supervisor UiTM Kampus Jasin, Melaka

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