

# Rehima Shekhmohammed Kemal

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## PROFESSIONAL SUMMARY

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Dynamic and results-oriented final-year Computer Science student specializing in Data Science. Proficient in machine learning and front-end development, with a proven ability to lead impactful initiatives. Skilled at delivering technical solutions, leading projects, and collaborating across teams.

## SKILLS SUMMARY

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**Programming Languages:** Python, HTML, CSS, SQL, JavaScript

**Frameworks:** Django, Scikit, TensorFlow, Pandas, NumPy, Keras, phpMyAdmin, XGBoost, Keras, Flask

**Tools/Platforms:** MySQL, Power BI, Linux, Excel, PyCharm, Jupyter, Notebook, Matplotlib, seaborn, WordPress, Tableau

**Soft Skills:** Problem Solving, Leadership, Excellent Communication, Time Management, People Management

## EDUCATION

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### Albukhary International University

Bachelor of Computer Science(Honors) specialized in Data Science ,

GPA: 4.00/4.00 | CGPA: 3.7/4.00

Alor Setar, Malaysia

2022 - 2025

- A Scholarship receiver
- Dean's List Award
- **Internship duration: 6 months, starting from 1 April 2025 to 30 September 2025**

## WORK EXPERIENCE

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### Takaful Al Arabia

Marketing Representative

Jeddah, Saudi Arabia

Apr'18 - Jun'18

- Promoted card insurance products via direct calls and social media campaigns.
- Increased customer sign-ups by effectively communicating benefits and engaging potential clients.

## COMMUNITY LEADERSHIP

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### G17 University Ambassador- Remote

G17 Global

Malaysia

Jun'24 - Present

- Promoted G17 University initiatives, enhancing student engagement through organized events and industry networking.
- Organized events promoting G17

### University Ambassador - Remote

Penseum

Toronto, Ontario, Canada

Dec'24 - Present

- Advocated Penseum's mission by raising awareness, recruiting new users, and showcasing its educational impact.
- Recruited 50+ new users and increased platform visibility through targeted campaigns.

## Team Coordinator

Hult Prize Foundation

Malaysia

Oct'23 - Mar'24

- Coordinated resources and mentorship for participating teams, improving competition readiness.
- Assisted in planning and execution of final pitch events with 100+ attendees and more than 30 teams.
- Plan teams and mentors meetings.

## Journalist Media AIU

Media Albukhary International University

Malaysia

Oct'23 - Feb'24

- Authored 10+ articles on campus programs.
- Developed newsletters and social media content for university outreach.

## INTERNSHIP EXPERIENCE

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### Machine Learning Internship - virtual

CodSoft

Malaysia

JUL'24 - AUG'24

- Worked on a machine learning project to develop predictive models using different datasets.
- Leveraging various machine learning algorithms to analyze and solve complex business problems.

### Data Science Internship - virtual

CodeAlpha

Malaysia

JUL'24 - OCT'24

- Engaging in data cleaning, feature engineering, and exploratory data analysis (EDA) using Python libraries like Pandas and NumPy.
- developed predictive models and machine learning algorithms to forecast trends and optimize decision-making.

## PROJECTS

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### Stock Price Prediction [\[Git\]](#)

Matplotlib, pandas, numpy, scikit-learn, tensorflow

- Built machine learning models to predict Meta Inc.'s stock prices using historical data.
- Evaluated model performance with detailed training and test metrics.

### Threads App Review [\[Git\]](#)

Python, Machine Learning, Flask, HTML, CSS, JS

- Developed a basic web-based sentiment analysis application for reviewing Threads (social media platform) reviews. The application utilizes a machine learning model to predict the sentiment (positive or negative) of user reviews, providing users with insights into the general perception of the app

### FYP Project (Advanced Ejection Fraction Prediction in Pediatric Echocardiograms Using Deep Learning)

Python, TensorFlow, Matplotlib, Vue, CSS, JS, Machine Learning, AWS

- Utilized deep learning models to analyze pediatric echocardiograms for accurate cardiac function prediction.
- Developed a user interface with Vue.js to facilitate clinical diagnostics.

### KD-Academy Management System [\[Git\]](#)

HTML, CSS, JS, PHP, Bootstrap, MySQL

- Developed a web application for KD Academy with features including course enrollment, attendance tracking, performance monitoring, and profile management.
- Implemented a user-friendly interface and robust backend, streamlining students tasks and improving accessibility.

### Bank Customer Churn Prediction [\[Git\]](#) [\[UI\]](#)

Python, Machine Learning, Reach, Render, Flask

- Developed models using Random Forest and XGBoost to predict customer churn in the banking sector.
- Delivered a React-based user interface for result visualization based on textual descriptions.

### **SMS Spam Classification** [\[Git\]](#)

*Python, Machine Learning*

- Compared multiple models to predict spam messages
- Random Forest and SVC achieved the highest accuracy of 98%, demonstrating robust spam detection.

## AWARDS AND CERTIFICATES

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**Dean's List Award**

**2nd Runner Up (AIU Sport Carnival)**

**5G Pioneers Program** [\[Badge\]](#)

**AWS Academy Graduate** [\[Badge\]](#)

**Inbound Marketing Certification** [\[Certificate\]](#)

**Workshop on Microsoft Power BI** [\[Certificate\]](#)

**Virtual Summer Course on Data Analytics** [\[Certificate\]](#)

**BCG- Data Science Job Simulation** [\[Certificate\]](#)

**Quantium - Data Science Job Simulation** [\[Certificate\]](#)

**Accenture - Data Analytics and Visualization Job Simulation** [\[Certificate\]](#)

## REFERENCES

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Available upon request