

Rehima Shekhmohammed Kemal

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PROFESSIONAL SUMMARY

I'm a final-year Computer Science student specializing in Data Science, passionate about turning data into meaningful insights and building impactful solutions. With a strong foundation in machine learning and front-end development, I enjoy tackling complex problems and bringing ideas to life. I thrive in collaborative environments, leading projects, and working with diverse teams to create solutions that make a difference.

SKILLS SUMMARY

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

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 March 2025 to 1 September 2025**

WORK EXPERIENCE

Marketing Representative

Takaful Al Arabia

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

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

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

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.

AI Resume Screening System [\[Git\]](#)

Python, Flask, Scikit-learn, NLP, TF-IDF, Vue.js, HTML, CSS, JS, Machine Learning

- Developed a web-based AI-powered resume screening system to help job seekers and HR professionals match resumes to job descriptions.
- Implemented resume parsing, category prediction, similarity analysis, and experience extraction features.

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.

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.

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.

Heart Disease Prediction Model [\[Git\]](#)

Python, Scikit-learn, Pandas, NumPy, Matplotlib, Seaborn, Machine Learning

- Developed a predictive model to assess the likelihood of heart disease using various machine learning algorithms.
- Achieved high accuracy in predictions, contributing to potential improvements in early heart disease

For more information about my projects visit my [Github](#)

AWARDS AND CERTIFICATES

Dean's List Award

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 [\[Certificate\]](#)

REFERENCE

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