

# Amin Ahmed Alawad

## Data Scientist

✉ aminshennan@gmail.com ☎ 0173493290 📍 Cyberjaya, 63000, Malaysia

🌐 <https://linkedin.com/in/aminshennan>

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## SUMMARY

Dynamic Data Scientist with hands-on experience in data analysis and visualisation over 6 months. Skilled in automating financial KPI dashboards with Power BI and Microsoft Fabric, and developing match analytics dashboards from APIs at the Asian Football Confederation, enhancing operational efficiency by reducing manual Excel tasks. Proficient in Python scripting and ETL processes. Ready to leverage analytical expertise to drive data-informed decision-making in a challenging environment.

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## WORK EXPERIENCE

### Data Analyst Intern | SRKK

10/2023 – 01/2024, Cyberjaya, Malaysia

- Automated financial KPI dashboards in Power BI and Microsoft Fabric, employing scripted Python dataflows and scheduling optimised refreshes.

### Data Analyst Intern | Asian Football Confederation (AFC)

07/2023 – 10/2023, Cyberjaya, Malaysia

- Engineered a Power BI match-analytics dashboard integrating two football APIs; designed ETL processes in Power Query and structured four relational tables, leading to user adoption within my internship period.
  - Incorporated over 15 interactive slicers (tournament, team, player) and KPI cards, significantly reducing the manual Excel workload for coordinators.
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## EDUCATION

### B.Sc. Computer Science (Hons.) - Data Science Specialisation | Multimedia University

04/2020 – 07/2024, Cyberjaya, Malaysia

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## PROJECTS

- Fine-tuned T5 Summarisation Web App – TensorFlow / FastAPI
- Image Forgery Detection Pipeline – PyTorch / ResNet-50 + ViT
- Arabic Sign-Language Recognition – YOLOv5 / Custom CNN
- AI Mental-Health Analytics Platform – Scikit-learn / Google Gemini
- Real-Time Conversational Avatar Assistant – Whisper / GPT-3.5 / THREE.js
- YOLO Vehicle Detection – YOLO / OpenCV
- FIFA Release-Clause Regression – multi-linear regression

## SKILLS

python, SQL, PyTorch, TensorFlow, scikit-learn, pandas, NumPy, Computer Vision (OpenCV, YOLO), NLP (LLM fine-tuning, Hugging Face), FastAPI, Flask, Power BI, Tableau, Matplotlib, Seaborn, Data Science, Data Pipelines, Model Deployment, Storytelling, Leadership, Data Analysis, Machine Learning, Python, Data Visualization, Problem Solving

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## CERTIFICATION

[Google Analytics for Beginners](#) | (Google Skillshop)

[Python for Everybody](#) | (Univ. of Michigan, Coursera)

## LEADERSHIP & ACTIVITIES

[Founder & President](#) | Sudanese Culture Society @ MMU (2023–2024)

[Committee Member](#) | Outdoor Activities & Recreational Society (2022–2024)

## LANGUAGES

English (fluent)

Arabic (native)

## REFERENCES

[Osama Ali Abdelrahman](#) | Data Engineer Consultant, SRKK  
osama.ali@srkk.com

[Rebecca Santhanasamy](#) | IT Project Manager , AFC  
rebecca.santhanasamy@the-afc.com

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