MOHAMMED SIAD JIBRIL

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SUMMARY

First-Class Honours graduate in Computer Science (CGPA: 3.67) from Albukhary International University, specializing in Data Science. Passionate about applying machine learning, deep learning, and web development to solve real-world problems, with strong analytical and programming skills and a commitment to continuous learning and research.

PROFESSIONAL EXPERIENCE / INTERNSHIPS

AI Engineer Intern   MAR 2025 - SEP 2025
Blue Ocean Data Solutions Sdn Bhd, Malaysia
- Developed and deployed AI and machine learning solutions, built automated data pipelines, and supported full-stack system development using modern programming and cloud technologies.

Data Analyst Intern   OCT 2024 - NOV 2024
CodeAlpha, India
- Analyzed and visualized data to extract actionable insights, performed exploratory data analysis, and created interactive dashboards to support project outcomes.

Machine Learning Intern   AUG 2024 - SEP 2024
Tripple One Solution, Malaysia
- Worked on web development, data analysis, and machine learning projects, gaining hands-on experience across multiple domains.

Social Media Manager   FEB 2023 - NOV 2023
Project StandUp (PSU), Malaysia
- Managed social media and built a website for a refugee-support non-profit, creating engaging content and increasing online visibility.

EDUCATION

Bachelor of Computer Science (Honours)   OCT 2022 - DEC 2025
Albukhary International University, Malaysia

Language Centre (Pre-University)   NOV 2021 - SEP 2022
AIU Language Centre (LC)

High School Diploma   AUG 2017 - JUL 2020
Fatih Sultan Mohamed School, Somalia

KEY PROJECTS / PERSONAL PROJECTS

Albukhary Dialysis Management System Chatbot Assistance
- Designed and implemented a Dialysis Management System integrating IoT-enabled patient monitoring devices and a real-time AI-powered chatbot to deliver instant lab results, health updates, and predictive insights, improving patient care and operational efficiency.

TinnyHR System with Powered with AI
- Built a smart HR system with real-time face verification, workforce analytics, live dashboards, and AI-driven insights to streamline HR operations.

Movie Recommendation System

- Developed a personalized movie recommendation app using NLP techniques and similarity algorithms, delivering tailored suggestions through an interactive web interface.

MemorAI Chatbot

- Built an intelligent AI chatbot integrating large language models and multiple APIs to answer queries, provide tutorials, deliver news, search information, and recommend products in real time.

Employee Analytics Dashboard with AI Chatbot

- Created an interactive analytics dashboard with an AI chatbot capable of answering natural-language queries about users and company metrics, featuring secure data access, filters, and real-time insights.

TECHNICAL & SOFT SKILLS

- **Technical Skills:** Python, PHP, JavaScript (JS), HTML, CSS, React, Flask, Django, SQL, MySQL, Firebase, Database Design, Tableau, Power BI, GitHub, VS Code, Operating Systems, Machine Learning, (YOLO, OCR, TensorFlow, Keras, Scikit-learn, OpenCV), Data Analysis, Data Visualization, Pandas, umPy, Matplotlib, AI Model Deployment, Version Control, JSON, API Integration.
- **Soft Skills:** Problem-Solving, Critical Thinking, Adaptability, Quick Learning, Team Collaboration, Communication, Project Management, Time Management, Analytical Skills, Research Skills

EXTRACURRICULAR ACTIVITIES / LEADERSHIP

Academic Affairs Representative (SCI)   **2023 - 2024**
- Actively contribute to fostering an environment conducive to academic excellence within the School of Computing and Informatics.

Honorable Member of Parliament | AFSA Representative   **2022 - 2023**
- Represented the Somali Student community within the African Student Association at AIU, advocating for the needs and interests of peers.

Treasurer | AIU Somali Students Community   **2022 - 2023**
- Managed financial planning, budgeting, and fundraising activities.
- Developed a money management system using the Airtable app to track loans, monthly contributions, and all financial records, and providing proof of transactions.

President | Student Representative Council (SRC), Fatih Sultan Mohamed School   **2019 - 2020**
- Advocated for student concerns and organized school events.
- Established the Da'wa Committee for interfaith dialogue and cultural exchange.
- Founded the Computer Club to promote technical skills among students.

ADDITIONAL INFORMATION

- **Languages:** English, Arabic and Somali.
- **Certifications:** Google Project Management Professional Certificate.
- **Awards/Activities:** Dean's List 8 Semesters, Tech Innovators Challenge 2023 , Champion of SOM TechStars Challenge and Albukhary Foundation Scholarship Award.

REFERENCES

Assoc. Prof. Basheer Riskhan
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