

# 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**

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- **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**

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<b>Academic Affairs Representative (SCI)</b>	<b>2023 - 2024</b>
• Actively contribute to fostering an environment conducive to academic excellence within the School of Computing and Informatics.	
<b>Honorable Member of Parliament   AFSA Representative</b>	<b>2022 - 2023</b>
• Represented the Somali Student community within the African Student Association at AIU, advocating for the needs and interests of peers.	
<b>Treasurer   AIU Somali Students Community</b>	<b>2022 - 2023</b>
• 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.	
<b>President   Student Representative Council (SRC), Fatih Sultan Mohamed School</b>	<b>2019 - 2020</b>
• 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**

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- **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**

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### **Assoc. Prof. Basheer Riskhan**

Dean, School of Computing and Informatics, AIU

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### **Prof. Dr. Khalid Hussain**

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### **Sayid Bajrai Bin Abdul Nasir**

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