# Albaker Ahmed

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## EDUCATION

**African Leadership Academy** (ALA) – Johannesburg, South Africa                      2023 - 2025
- Leadership, Entrepreneurship and African Studies Curriculum
- Completed A Level exams in Mathematics, Computer Science, Physics

## EXPERIENCE

**Developer & Team Lead**, SOLFA                      2025 – Present
- Led a team of developers to deliver 4+ internal projects for SOLFA
- Designed and deployed a custom **Machine Learning model**

**Peer Coach and CS Tutor , ALA**                      2023 – Present
- Tutored over 15 students and led a peer group withat achieved a 40% grade increase.
- Helped students in algorithm design, data structures, and CS exam prep

**Software Developer, FootPrints(ALA)**                      May 2024 – June 2025

- Created a Flutter app with AI integration and Firebase backend for smart shopping experiences
- Built a complete full-stack web store using React, JS, MySQL. Integrated secure payments and responsive design

**Founder, HTA (HyperText Assassins)**                      Sept 2021 – Present

- Led a tech team focused on accessibility solutions
- Developed an accessible e-learning platform for students with disabilities.

**Workflow Automation & Integration Projects**                      Self-Initiated | 2023 – Present

- Developed automated workflows using tools like **n8n** and **Node-RED** to integrate platforms such as **Microsoft Teams**, **Google Sheets**, and **WhatsApp**.
- Built systems to manage student data, send alerts, and simplify administrative processes..

## OTHER Experience

**Arabic Debate Leader**                      Sept 2022 – June 2024

Trained peers in debate and public speaking. Organized competitions and debates.

**Peer Supporter**                      2023 – Present

Mentored 11 first-year students at ALA; resolved language barrier for one student.

## SKILLS AND INTERESTS

- Languages: Arabic (Native), English
- Soccer Captain – Aswan FC & ALA School
- Programming: HTML, JavaScript, NextJs, React, Flutter, MySQL, Python, Firebase

## Certifications

- Network Security (Kaspersky),
- Cloud/Virtualization (ITI)
- Python Automation (Google)