

LIDIYA MAMO KIBRET

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SUMMARY

I am a 4th year software engineering student at Addis Ababa University- the leading institution in Ethiopia. I am passionate about Technology especially Artificial Intelligence and what it can do in resource constrained environments. My recent experience representing Ethiopia and leading my team to a first-place victory in the Global Huawei Seeds for the Future competition has further ignited my eagerness to learn and collaborate with fellow technology enthusiasts.

EXPERIENCE

Ministry of Innovation and Technology Ethiopia

Jan 2025- Present

- Currently doing a Software Engineering Internship at the Institution
- Working on an AI powered project management system that is expected to increase the efficiency of project management by 35% for the institution.
- Also working on digitizing the Internship application management process as the institution has numerous applicants nationwide.

Seeds For the future(SFTF) Program

July 2024 - April 2025

- Participated in the Regional Seeds for the Future (SFTF) program and the Tech4Good competition in Essaouira, Morocco (July 2024), where I pitched EarlyVet, an innovative livestock health monitoring system designed to help Ethiopia reduce over 1.8 billion USD in annual losses.
- In April 2025, I led Team EarlyVet in the Global Finals held in China, where our idea was awarded first place among international teams, earning a 30,000USD seed investment to begin developing the solution.

Huawei ICT Academy

Oct 2024 - Present

- Serving as Student Ambassador at the institution
 - Made Huawei ICT Academy Courses on Networking, 5G, IoT, Digital Power and AI accessible to students in Addis Ababa University.
 - Organized Workshops and events for members of the academy.
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EDUCATION

Bachelor of Software Engineering (4th year)

Sep 2022 - July2026

Addis Ababa University, School of Information Technology Engineering

- Completed courses in Networking, Cloud Computing, and Machine Learning
 - Built skills in Web and Mobile App Development through hands-on projects and coursework.
 - Gained experience in Database Systems, focusing on design, normalization, and data management.
 - Studied Software Architecture and Software Development Life Cycles for structured system design.
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ADDITIONAL INFORMATION

- **Technical Skills:** Python (Numpy, Pandas, Matplotlib), Javascript, , Web Development(MERN Stack, Next Js), Mobile Development(Flutter), Supervised ML, Networking(Routing and Switching), DataStructures and Algorithms
- **Languages:** English(fluent), Amharic(fluent), Mandarin (level 2)
- **Certifications:** Networking essentials(CISCO networking academy), Cyber Security Essentials(CISCO networking academy), Supervised ML: Regression and Classification(DeepLearning.AI, Stanford University)
- **Award:** Global Huawei Seeds for the Future Champion