

Fisehatsion Adisu Abute

AI & Prompt Engineer | Python Developer | EE Student @ AASTU |
Writer



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Professional Summary

I am a purpose-driven and curious learner with a mind that is always open to receive, reflect, criticize, and build on powerful ideas. Currently, I am working as Junior AI engineer at AmbalayMaps Startup and third-year Electrical and Computer Engineering student at Addis Ababa Science and Technology University, I specialize in the intersection of intelligent automation and creative storytelling. My background spans leadership roles at Wolaita Liqa Boarding School to technical development in AI and Machine Learning. I am passionate about creating tech-driven solutions that empower communities and bridge the gap between complex engineering and human communication.

Work Experience

Productive Habesha & Behabeshawikana

Script Writer & Content Developer, *Productive Habesha* (2024 – present)

Managed end-to-end team production workflows and structured instructional narrative frameworks focused on youth growth opportunities.

Founder & Content Strategist, *Behabeshawikana* (2023 – Present)

Led a multidisciplinary creative team and managed production workflows to deliver research-driven technical documentation and content assets.

Here is the link: <https://behabeshawikana.netlify.app/> ↗

Connect to collab, *I have around 500 active telegram community Where help my tech community on AI and Skill development.*

Here you can check my channel: <https://t.me/connectcollab001> ↗

Work on AI, *AmbaLayMaps* ↗

2025 – Present

Contributing to AI-driven mapping solutions and exploring intelligent automation.

Media(content) team lead of 2026,

2025 – Present

Google Developers Group(GDG) on Campus AASTU ↗

Addis Ababa

Lead the content team and manage LinkedIn and Telegram channels, driving engagement for a combined global audience of 8K+ members.

Ethio-Counselor & Wolaita Liqa Boarding School

Marketing Specialist, Ethio-Counselor Scholarship Consultancy — Coordinated promotional workflows and client engagement strategies (2023 – 2024).

Student Coordinator, Wolaita Liqa Boarding School (WLBS) — Managed cross-departmental operations and student-to-administration communications (2019 – 2023).

Technical Projects

Written scripts, I have written more than 50 content scripts for professional inquiries

2023 – Present

Navigation system project for AmbalayMaps which is on the way to launch

This project is the first project in Ethiopia where passengers and drivers or any delivery companies navigate efficiently with our coolest routing engines and AI guidance.

Satellite Imagery Building Detection Application

Developed a production-ready deep learning pipeline using **U-Net** and **ResNet34** backbones for semantic segmentation of geospatial data. Optimized training hyperparameters and model evaluation metrics to accurately detect structures from high-resolution satellite imagery. This project is actively maintaining production-ready benchmarks; prepared to demonstrate model predictions and Intersection over Union (IoU) metrics."

Ambalay AI Assistant chatbot

- Built and launched "Ambalay AI Assistant," a corporate knowledge chatbot maximizing customer service efficiency.
- Integrated deep company data into an AI tool to automate information delivery for prospective clients.

Skills

AI & Machine Learning

Computer Vision, Semantic Segmentation, U-Net, ResNet34, NLP, Prompt Engineering.

Languages & Frameworks

Python, Java (OOP), React, Next.js.

Developer Tools

VS Code, Git/GitHub, Model Training Environments.
Plus I can train models in remote on servers.

Soft Skills & Leadership

Technical Documentation, Team Leadership, Effective Communication.

Education

BSc in Electrical and Computer Engineering,
Addis Ababa Science and Technology University
(Expected)

2023 – 2028

Natural Science Diploma, Wolaita Liqa Boarding School

2019 – 2023

Languages

English
Fluent

Amharic
Fluent

Wolaytatto
Fluent