GEBREMARIAM BIRHANU ALMAWU

Koye Square, Addis Ababa, Ethiopia | +251-97-339-3381 | gebreone777@gmail.com
github.com/Gebre-Git | linkedin.com/in/gebremariam-birhanu

PROFESSIONAL SUMMARY

IT and AI student and AI developer with hands-on experience leading a full-stack team and building production-grade fintech, NLP, and e-commerce systems. Directed development of a 400+ file fintech platform as project lead and co-built an AI-assisted court management system that placed 2nd in a national mentorship competition. Focused on NLP, system architecture, and delivering efficient, user-centric software.

TECHNICAL SKILLS

Programming Languages: JavaScript, TypeScript, Python, Java, C++, C#

Web Technologies & Frameworks: React, Node.js, Express, Django, HTML/CSS

Databases: PostgreSQL, MongoDB (Atlas), Supabase, Firebase

Tools & Environments: Linux (arch based), Git, GitHub, Vercel, Railway, Notion

PROFESSIONAL EXPERIENCE

Software Project Lead | *Global Equb* Sep 2025 – Present

- Direct end-to-end development of a production-level fintech web platform spanning a codebase of 400+ files, from architecture through deployment.
- Lead a team of developers, coordinating the project lifecycle, task delegation, code quality standards, and deployment readiness.

AI Developer | *Case Western Reserve University Mentorship (STEM Power)* Mar 2025 – Aug 2025

- Placed 2nd in a national mentorship competition, co-developing an AI-assisted court management system with a five-member team.
- Researched and applied machine learning models, with a focus on natural language processing and sentiment analysis, to optimize legal data workflows.

Private STEM Tutor | *Evangadi* Jan 2024 – Dec 2024

- Passed five rigorous evaluation stages to secure a remote tutoring role for elementary school students in the US and UK.
- Communicated complex technical and mathematical concepts clearly to younger audiences, adapting teaching methods to individual learning styles.

NOTABLE PROJECTS

Commercial Fuel Booking System | *Eluda Import and Export*

- Engineered Phase 1 of a specialized fuel booking web application, delivering the core booking and access-control functionality.
- Implemented secure, role-based access control and booking workflows tailored to distinct user types, including truck drivers and station administrators.

Full-Stack E-Commerce Platform | *Velora Clothline*

- Designed, developed, and deployed a complete online ordering web application for a retail clothing business.
- Built the frontend in React and the backend with Node.js and Express, integrating MongoDB Atlas for inventory and order management.
- Managed database connections, environment variables, and live deployment via Vercel and Railway.

EDUCATION

BSc in Information Technology and Artificial Intelligence | *Shaggar Institute of Technology* 2025 – Present

Relevant Coursework: Calculus I, Calculus II, Calculus III, Linear Algebra I, Object-Oriented Programming, Data Structures, Machine learning.

High School Diploma | *Bahir Dar University STEM Incubation Center* 2021 – 2025