







Tewodros Anteneh Merid

ECE Student | Backend & Automation Developer

 tewodrosanteneh10@gmail.com  +251930858695  Addis Ababa, Ethiopia  portfolio  github
 linkedin



Education

Bachelor of Science in Electrical and Computer Engineering, <i>Addis Ababa Science and Technology University</i> <ul style="list-style-type: none">Relevant Coursework: Object-Oriented Programming (Java), Fundamentals of Programming (C++)	02/2023 – Present Addis Ababa, Ethiopia
Backend Web Development with Django, <i>Google Developers Club</i> <ul style="list-style-type: none">Relevant Coursework: Django, REST API	12/2024 – 06/2025 Addis Ababa, Ethiopia

Skills

Programming Languages Python, JavaScript/TypeScript, Java, SQL	Frameworks & Libraries Django, Fast API, NextJS
Developer Tools Docker, Git, GitHub Actions, Postman, VS Code	Automation Tools N8N, Zapier

Professional Experience

Backend Developer, AhaduMarket (Startup) 	09/2025 Addis Ababa, Ethiopia
<ul style="list-style-type: none">Built and architected a production-ready e-commerce backend with secure REST APIs, JWT auth, Oauth2, and full order & user management.Implemented scalable systems using WebSockets, Celery, Redis caching, and optimized serverless PostgreSQL.Deployed and automated the backend with Docker, Fly.io , GitHub Actions CI/CD, and Grafana monitoring.	

Projects

MediHelp Plus, Django PostgreSQL Docker Google Gemini API integration hybrid AI model implementation	
<ul style="list-style-type: none">Developed MediHelp, a comprehensive healthcare platform enabling patients to access medical resources, symptom checking, doctor consultations, and educational content for informed healthcare decisions.Implemented AI-powered symptom checking using Google Gemini API with multilingual support (Amharic/Oromo/Tigrinya).	
Terminal Chat, Java Sockets Multi-threading Encryption	
<ul style="list-style-type: none">Developed a client-server chat system supporting 20+ concurrent users with private messaging and message history.Implemented socket-based networking and multi-threading for real-time communication.	

Awards

AASTU Tech Fest 2025 Hackathon – First Place Winner, <i>Google Developers Group</i>	03/06/2025
<ul style="list-style-type: none">Developed MediHelp Plus, a healthcare platform, securing first place among competitors.Led and collaborated with a 9-member team to design and implement core functionalities, integrating healthcare resources, AI-powered symptom checking, and doctor consultation features.	
Silver Honour, IYMC	26/11/2024
<ul style="list-style-type: none">Awarded Silver Honour in the 202 International Youth Math Challenge, with good performance among participants worldwide for mathematical excellence.	
Nationwide Top Scorer, IYMC	26/11/2023
<ul style="list-style-type: none">Achieved the highest score in Ethiopia in the final round of the International Youth Math Challenge.	