Tewodros Anteneh Merid

Third-Year ECE Student & Aspiring Software Engineer

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○ github.com/Teddy-137

Education

Bachelor of Science in Electrical and Computer Engineering,   02/2023 – present
Addis Ababa Science and Technology University ⧉   Addis Ababa, Ethiopia
- Relevant Coursework: Object-Oriented Programming (Java), Fundamentals of Programming (C++)

Backend Web Development with Django, *Google Developers Club* ⧉   12/2024 – 06/2025
- Relevant Coursework: Django, REST API, Git   Addis Ababa, Ethiopia

Projects

MediHelp Plus,
Django| PostgreSQL | Docker | Google Gemini API integration | hybrid AI model implementation ⧉
- 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* ⧉
- 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.

Skills

Programming Languages   **Frameworks & Libraries**
Python, Java, C++, SQL, HTML/CSS   Django, Fast API, Bootstrap

Developer Tools
Docker, Git, GitHub, VS Code, IntelliJ IDEA

Awards

AASTU Tech Fest 2025 Hackathon – First Place Winner,   07/04/2025
Google Developers Group ⧉
- Developed MediHelp Plus, a healthcare platform, securing first place among competitors.
- Collaborated with a team to design and implement key functionalities, integrating healthcare resources, symptom checking, and doctor consultations.

Nationwide Top Scorer – IYMC Final Round, *IYMC* ⧉   26/01/2024
- Achieved the highest score in Ethiopia in the final round of the International Youth Math Challenge.

Silver Honour, *IYMC* ⧉   26/01/2025
- Awarded Silver Honour in the 2024 International Youth Math Challenge, with good performance among participants worldwide for mathematical excellence.