MELKIE YILK

FULLSTACK DEVELOPER

PERSONAL PROFILE

Passionate Information Science student (4th year) at addis ababa university with experience in full-stack development, e-commerce, and real-world software projects. Skilled in modern web technologies, problem-solving (LeetCode), and team collaboration. Eager to build scalable tech products and pursue entrepreneurship in software.

CONTACT DETAILS

📞 +251-946-157-252

✉ melkieyilk@gmail.com

🏠 Addis ababa, Ethiopia

SKILLS AND EXPERTISE

- Logical thinking
- Software debugging
- Problem Solving
- Languages: JavaScript, Python, SQL, Mongodb
- Frameworks/Tools: React, Node.js, Express, Soket.io, Tailwind
- Others: Git, Docker, Figma, Render, Trello, Google Workspace
- Core: Full-stack dev, UI/UX, system design, algorithms

LANGUAGES

Amharic – Native | English – Fluent

EDUCATIONAL HISTORY

EDUCATION

- Addis Ababa University – College of Natural and Computational Sciences
- BSc in Science in Information System
- Expected Graduation: July 2026

Key Modules

- Object-Oriented System Analysis & Design
- Software Engineering
- Computer Networks
- Database Systems
- Web Technologies

CERTIFICATIONS (VIA COURSERA)

- Introduction to Web Development
- Advanced HTML and CSS
- Advanced JavaScript
- Collaboration Tools for Remote Teams

WORK EXPERIENCE

- RentSmart – Tool rental app with wallet booking & collateral check
- E-commerce Site – Online electronics store with payment and admin panel
- Information Retrieval System – Search system using Python for efficient query handling
- Hospital Management System – Patient records, staff modules
- Pharmacy Locator – Map-based service to find nearby pharmacies
- Project Management System – Real-time task tracking and status updates
- Campus Network Design – LAN planning for AAU FBE/CBE buildings