Kidist Ayele

Software Engineer

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👤 PROFILE

I'm Kidist Ayele, a dedicated 4th-year Computer Science and Engineering student at Adama Science and Technology University. I enjoy exploring data, solving problems, and building software. Passionate about technology's endless possibilities, I'm eager to learn from experts and contribute my skills to innovative projects.

🎓 EDUCATION

Bachelor of Science, Computer Science and Engineering   2022 – 2026
Adama Science and Technology University 🔗   Adama, Ethiopia
Relevant Coursework: Python, Design and Analysis of Algorithms, Database Management System, Object Oriented Programming (OOP), Data Structures, C++.

A2SV Community Education
Africa to Silicon Valley 🔗
Enhanced problem-solving, algorithms, and software engineering skills through intensive coding challenges on platforms such as **LeetCode** 🔗 and **Codeforces** 🔗 .

🧠 SKILLS

Programming Languages — Python, JavaScript, C++ │ **Frameworks / Libraries** — React.js, Django │

Databases — MySQL │ **Version Control** — Git, Github

💼 PROFESSIONAL EXPERIENCE

IT Intern
Commercial Bank of Ethiopia 🔗
- IT system management and troubleshooting (40%)
- Hardware maintenance and repairs (30%)
- Software installation and configuration (20%)
- Networking support, including router configuration (10%)

📂 PROJECTS

Mediconnect – Digital Healthcare Platform
Developed a secure digital healthcare platform to connect patients with nearby doctors, providing case-specific suggestions and medical history access through an AI chatbot.

- Enables video calls with doctors via a scheduling system.
- Provides AI-driven medical advice and real-time patient data retrieval, ensuring privacy and security.

Phone Management System
Developed a phone management system in C++ leveraging advanced data structures for efficient phone inventory management.

- Designed core functionalities for adding, deleting, and updating phone records.
- Implemented data structures like linked lists for optimal data organization.
- We achieved a 40% reduction in search time for large datasets.

Football Club Management System
Developed a football club management system using Java, HTML, CSS, and a backend database, featuring scheduling, match stats, player/staff management, and financial tracking.