Samson Ayalew

Software engineering student

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Work Experience

Intern, *Kefita Technology PLC*   06/2024 – Present
- Contributed to team-based projects using modern web technologies.
- Strengthened collaboration skills and learned agile development practices.

Technical Lead, *Addis Ababa Science and Technology University Software Association*
- Coordinated and led a student team to build impactful technical solutions.

Education and Certifications

Trainee, *African To Silicon Valley(A2SV)*   01/2025 – present
- Solved 300+ algorithmic problems on platforms like LeetCode and Codeforces, focusing on data structures and algorithms.

Software engineering - Bachelor, *Addis Ababa Science and Technology University*   04/2022 – 07/2026

Skills

Languages
JavaScript (ES6), Python, C++, TypeScript

Frameworks
React.js, Next.js, Node.js

AI/ML
TensorFlow, OpenCV

Soft Skills
Communication, Leadership, Teamwork

Other
Git, GitHub, Tailwind CSS, MySQL, MongoDB

Projects

SmartParent, *(Hackathon project)* ⧉
- Developed and deployed a parent-teacher engagement system bridging communication gaps.
- Tech: React.js, Django, Tailwind CSS

Rental Agreement Platform ⧉
- Developed a web application to manage rental agreements aligned with Ethiopia's new rental laws, including user registration, role-based access, document upload, and contract generation.

Chatter ⧉
- Developed a full-stack social media web application inspired by Twitter, featuring user authentication, real-time feeds, and CRUD operations, using Node.js, Express, React, and MongoDB.

Achievement

Quater-finalist
- Quater-finalist from 3,700+ registered students across 587 universities and high schools in 7 African countries.