Kidist Ayele

Software Engineer

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👤 PROFILE

I'm Kidist Ayele, a dedicated 5th-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++,
Web development.

A2SV (Generation 6)   2024 – present
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 🔗
- Managed and troubleshot IT systems, improving operational efficiency for **50+** users.
- Maintained and repaired hardware, reducing system downtime by **30%**.
- Installed and configured software for **20+** workstations, enhancing productivity.
- Supported networking tasks, including router configuration, improving network stability by **25%**.

📁 PROJECTS

Emu Poultry Farm – React-Based Web Platform 🔗
Frontend Development Project
- Designed and developed a fully responsive website for Emu Poultry Farm using React, improving user engagement by **40%** through intuitive navigation and clean UI.
- Built reusable React components and structured the layout using semantic HTML, enhancing maintainability and accessibility for all users.
- Styled the site with custom CSS, reducing styling redundancy by **30%** and ensuring consistency across all pages.
- Reduced load time by **25%** using optimized assets and Vite's fast build process.
- Technologies Used: HTML, CSS, React, Vite.

Todo App – Task Management Tool 🔗
Interactive Web Application

- Developed a dynamic Todo app enabling users to add, remove, and complete tasks, helping users manage up to **50+** daily tasks efficiently.
- Used JavaScript for real-time DOM updates and event handling, improving user interaction speed by **35%**.
- Implemented a clean and responsive design using HTML and CSS, increasing mobile usability by **50%**.
- Technologies Used: HTML, CSS, JavaScript.