

Sefina Kamile Abrar

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🔗 LeetCode 📊 Codeforces

🎓 EDUCATION

- B.Sc. in Software Engineering**, *Addis Ababa Science and Technology University* 📍 May 2022 – Jun 2026
Addis Ababa, Ethiopia
- **CGPA:** 3.81
 - **Relevant Coursework:** Data Structures & Algorithms, Web & Mobile Application Development, Machine Learning, Computer Networking, Distributed Systems.
- Full-Stack Web Development**, *Evangadi Coding Academy* 📍 Nov 2023 – May 2024
Addis Ababa, Ethiopia
- Completed an intensive training program in modern web development using React, Node.js, Bootstrap, Firebase, and jQuery.
- Competitive Programming & Mobile Dev Trainee**,
Africa To Silicon Valley (A2SV), backed by Google 📍 Dec 2023 – Dec 2024
Addis Ababa, Ethiopia
- Solved 800+ problems on LeetCode and Codeforces, gained hands-on mobile application development experience.

📁 PROFESSIONAL EXPERIENCE

- Frontend Developer**, *AfriDATAi* Nov 2025 – May 2026
Addis Ababa, Ethiopia
- Built a full-featured clinic management system using Next.js, developing role-based dashboards and workflows for doctors, nurses, lab technicians, and admins — covering the complete patient treatment flow including triage, payment, and cross-department coordination.
- Website Developer (Freelance)**, *TechBridge Academy and Consulting* Feb 2026 – Apr 2026
Addis Ababa, Ethiopia
- Designed and developed a full company website using Squarespace, customizing layouts, managing content, and implementing design improvements aligned with the organization's branding and goals.
- Backend Development Intern**, *Ethioware EdTech Initiative* Feb 2025 – May 2025
Addis Ababa, Ethiopia
- Built secure backend services (Node.js, Express, MongoDB) for a mental health app, integrating APIs with the frontend team to protect sensitive user data.
- Web Development Intern**, *InterTechHub* Sep 2024 – Dec 2024
Addis Ababa, Ethiopia
- Built responsive frontend interfaces for e-commerce platforms including a coffee shop and clothing store using React.js, integrating backend APIs and optimizing UI performance to deliver smooth and engaging shopping experiences.

📁 PROJECTS

- ChainGuard** 📍, *Blockchain-Based Transaction Monitoring Platform*
- Developed a fintech platform using the Hedera network to track and verify cryptocurrency transactions with real-time analytics, providing transparent monitoring and enhanced security for financial institutions.
- ParentalLink** 📍, *School Communication Management System*
- Built a secure school communication platform with real-time messaging and notifications, role-based access, and optimized data management to streamline parent-teacher interactions and manage student records efficiently.

🏆 AWARDS

- Very Great Distinction Award** 📍, *Associated with Addis Ababa Science and Technology University* 27 Jun 2026
Awarded upon graduation for excellent academic performance during B.Sc. studies in Software Engineering, granted in recognition of outstanding academic distinction.
- 3rd Place – MedaCare Platform (Startup Competition)** 📍, 21 Jun 2025
Safaricom Talent Cloud Program, Awarded by Gebeya Inc
Co-developed a Flutter-based healthcare app and delivered a winning live demo and pitch.

🧠 SKILLS

Programming Languages — Python, JavaScript, TypeScript, Dart, C++, Java, PHP | **Frameworks / Libraries** — Next.js, React, jQuery, Express.js, Laravel, Flutter, React Native | **Technologies/Platforms** — Git, GitHub, Node.js, Firebase, DigitalOcean, Google Play Console | **Databases** — MySQL, MongoDB, PostgreSQL | **Publishing & Management** — WordPress, Squarespace