Sefina Kamile Abrar

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🎓 EDUCATION

B.Sc. in Software Engineering, *Addis Ababa Science and Technology University* ↗ | May 2020 – Jun 2025
Addis Ababa, Ethiopia
- **CGPA** : 3.79
- **Relevant Coursework:** Data Structures & Algorithms, Web & Mobile Application Development, Machine Learning, Computer Networking, Distributed Systems.

Full-Stack Web Development, *Evangadi Coding Academy* ↗ | Nov 2023 – Jun 2024
Addis Ababa, Ethiopia
- Completed full-stack development training and built hands-on projects using React, Node.js, Bootstrap, Firebase, and jQuery, applying responsive design and API integration.

Competitive Programming and Coding Academy, | Dec 2023 – Dec 2024
Africa To Silicon Valley (A2SV), backed by Google ↗ | Addis Ababa, Ethiopia
- A2SV trainee with a strong foundation in data structures and algorithms (Solved **800+** problems on LeetCode ↗ and Codeforces ↗) and hands-on experience in mobile application development.

💼 PROFESSIONAL EXPERIENCE

Mobile App Developer, *Google Developers Group(GDG)* ↗ | Nov 2023 – Jun 2024
Addis Ababa , Ethiopia
- Collaborated with a team to build a Flutter-based mobile app helping students navigate the AASTU campus, featuring an interactive map interface for easier access to campus facilities.

Mobile Application Development intern, *Ethioware EdTech Initiative* ↗ | Dec 2024 – Feb 2025
Addis Ababa, Ethiopia
- Developed a mental health app that helps users access tips and treatments, collaborating with teams to streamline feature delivery while ensuring a user-friendly experience and smooth integration.

Mobile Application Engineer, *Safaricom Telecommunications Ethiopia PLC* | Jul 2025 – Oct 2025
Addis Ababa , Ethiopia
- Refactored CtApp (Commercial Trade App) using BLoC and a three-layer architecture to improve maintainability and stability, implemented new features, and configured separate app flavors for OAT and production environments.

Mobile Application Developer (Contract), *Gebeya Inc* ↗ | Mar 2025 – Jun 2025
Addis Ababa, Ethiopia
- Delivered a healthcare Android app connecting doctors and patients for consultations, built with clean architecture for responsive performance, AI features for engagement, and seamless REST API integration.

📁 PROJECTS

MedaCare mobile app ↗
- Developed MedaCare, a mobile healthcare app with secure authentication and onboarding, real-time telemedicine consultations through camera and microphone integration, and an AI-powered assist feature offering instant, context-aware health guidance.

OCR Scanner ↗
- Developed a receipt scanning app using Flutter and OCR technology to extract structured data with high accuracy. Designed a clean, intuitive UI and implemented secure backend integration for seamless data submission and real-time validation.

🏅 AWARDS

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.

Presidential Award, *Associated with Addis Ababa Science and Technology University* ↗ | 24 Apr 2024
- Honored for exceptional academic performance (Semester GPA: 3.83), awarded to top students for outstanding dedication and excellence.

🗣 SKILLS

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