





Habtamu Kifilu Fite

 **Address:** Addis Ababa, Ethiopia
 **Phone:** +251 914 524 984
 **Email:** habtamukifilu@gmail.com
 **LinkedIn:** [linkedin.com/in/habtamu-kifilu](https://www.linkedin.com/in/habtamu-kifilu)
 **GitHub:** github.com/habtamu-kifilu

Professional Summary

Full-Stack Software Engineer with over four years of experience delivering scalable fintech and enterprise banking systems. Proven expertise in full-stack development using Java, Spring Boot, Flutter, React, and PostgreSQL. Passionate about solving real-world challenges through secure, high-performance applications. Demonstrated success in digital transformation initiatives, system optimization, and collaborative product development. Seeking remote opportunities to drive innovation on global software teams.

Education


Bachelor of Science in Software Engineering

 **Addis Ababa Science and Technology University** | Addis Ababa, Ethiopia
 **Graduation Year:** 2022

Professional Experience

Customer Service Officer (CSO)

 **Cooperative Bank of Oromia (S.C.)** | Addis Ababa, Ethiopia

 **2023 – Present**

- Developed a deep understanding of banking operations, customer experience, and digital transformation initiatives.
- Provided exceptional customer service, optimizing banking workflows and enhancing service satisfaction.
- Identified key pain points in customer interactions, contributing to process improvement recommendations.

Information System Professional



Cooperative Bank of Oromia (S.C.) | Addis Ababa, Ethiopia

2022 – 2023

- Analyzed and improved banking systems to enhance operational efficiency and customer experience.
- Designed and developed a Mobile Customer Onboarding App, digitizing the registration process and minimizing reliance on in-branch visits.

Key Project: Mobile Customer Onboarding App

- Overview: Developed a Flutter-based mobile application enabling secure and seamless customer onboarding.
 - Impact: Eliminated manual paperwork, streamlined KYC processes, and reduced operational bottlenecks.
 - Key Features: Secure authentication, real-time status tracking, and internal staff monitoring.
 - Technologies Used: Flutter, Dart, Firebase.
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Hackathons & Competitions

Hackathon Finalist – Cooperative Bank of Oromia (S.C.)



Top 3 Finalist | March 14, 2025

- Competed in a high-profile hackathon celebrating the 20th anniversary of Cooperative Bank of Oromia (S.C.).
 - Role: Full-Stack Developer – Conceptualized, designed, and developed a fintech solution to encourage saving habits through digital payments.
 - Engineered an incentive-based rewards system to promote financial discipline and engagement.
 - Integrated digital lending features, inspired by Michu, to expand financial inclusion.
 - Built a scalable and efficient platform using Next.js (frontend), Spring Boot (backend), and PostgreSQL (database).
 - Secured a top-three position among competitive teams.
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Ongoing Projects

CoopSave – Fintech Platform for Digital Saving & Lending

March 2025 – Present

- Evolving a hackathon-winning prototype into a fully functional savings and micro-lending platform.

- Features include incentive-based savings, digital wallet integration, and credit scoring algorithms.
- Designed to boost financial inclusion and healthy financial habits using gamification and real-time analytics.
- Tech Stack: Next.js, Spring Boot, PostgreSQL, Tailwind CSS, Docker
- Role: Full-Stack Developer – leading architecture design, REST API development, and UI enhancements.

Coop payroll – Enterprise Payroll Management System

December 2024 – Present

- Developing a secure, multi-role payroll system tailored for large organizations like banks.
 - Supports a structured approval workflow across branches, district HR, and Head Office HR.
 - Features include attendance tracking, overtime calculation, audit logs, rejection history, and automated notifications.
 - Tech Stack: Java, Spring Boot, MongoDB, React.js, Tailwind, Redux, JWT
 - Role: Lead full stack developer – implementing business logic, role-based access control, and MongoDB schema design.
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Academic Projects

Real Estate Commission Management System (Capstone Project)

- Objective: Automated commission calculations for real estate agents, previously handled manually via MS Excel.
- Impact: Eliminated errors, improved accuracy, and increased efficiency in financial transactions.
- Technologies Used: ReactJS, Django, MySQL, HTML5, CSS3.
- Role: Full-Stack Developer.

Student Management System

- Developed a comprehensive student data management system to track academic performance, attendance, and records.
 - Implemented role-based access control and secure authentication mechanisms.
 - Technologies Used: Python, Django, PostgreSQL.
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Technical Skills

Programming Languages & Frameworks

- Backend: Java, Spring Boot, Python, Django, C#, C++

- Frontend: JavaScript, ReactJS, Next.js, Flutter, Dart, Tailwind CSS, HTML5, CSS3

Databases

- PostgreSQL, MySQL, MongoDB

Development Tools & IDEs

- IntelliJ IDEA, PyCharm, NetBeans, MySQL Workbench, Visual Studio

Version Control & Collaboration

- Git, GitHub
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Voluntary Experience

Mathematics and Physics Teacher



Nekemte Preparatory School | Nekemte, Wollega, Ethiopia

2019

- Taught Mathematics and Physics to Grade 11 and 12 students, fostering a passion for STEM education.
 - Helped students improve academic performance, develop problem-solving skills, and gain confidence in scientific concepts.
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Languages

- **Afaan Oromoo:** Native
 - **Amharic:** Proficient
 - **English:** Advanced Proficiency
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Key Achievements

- Developed a Mobile Customer Onboarding App for Cooperative Bank of Oromia, improving banking operations and customer acquisition.
- Finalist in the 2024 Hackathon at Cooperative Bank of Oromia, ranking among the top three teams.
- Successfully implemented a Real Estate Commission Management System, automating financial calculations for real estate professionals.

