

# Habtamu Kifilu Fite

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

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## Education

### Bachelor of Science in Software Engineering

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

### **Coopayroll – 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.

