

# **Yohana Mekuria Tesfaye**

*Software Engineer || BlockChain Developer*

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## **EDUCATION**

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### **Software Engineering**

*Addis Ababa Science and Technology University*

09/2022 – present  
Addis Ababa, Ethiopia

**Relevant Coursework:** Data Structures and Algorithms, Object-Oriented Programming, Operating Systems, Database Management, System Analysis and Design, Computer Graphics, Mobile Computing, Software Design and Architecture.

## **PROFESSIONAL EXPERIENCE**

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### **FrontEnd Developer**

*Etta Solutions* ✉️

05/2024 – 08/2025  
Addis Ababa, Ethiopia

- redesigned Zmall mini app an **e-commerce** delivery app, integrated it with Dashen Bank; built the **entire frontend**, deployed it **within three months**, and it now handles **several thousand daily users**.

### **Web Developer**

*Askal Charity Association* ✉️

11/2024 – present  
Addis Ababa, Ethiopia

- Developed the Askal Charity Website using **React.js** with a focus on responsive design and **UI/UX best practices**.
- Implemented a donation page to support contributions for children in need, leveraging **component-based architecture** and **API integration**.

### **Mobile App Developer**

*Gebeya Technologies* ✉️

03/2025 – 04/2025  
Addis Ababa, Ethiopia

- Developed a **mobile app** to display nearby hospitals based on patient test searches.
- Used **Flutter** with **GPS** and test-matching logic, reducing search time by 40%.

## **PROJECTS**

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### **Hospitality Hackathon Website**

- **Collaborated** to develop a website for the ALX first ever Hospitality Hackathon. Contributed to building a **responsive and user-friendly interface**, ensuring optimal performance and maintainability throughout the development process.

03/2025 – 03/2025

### **Dev Meetup Website**

- Collaborated with a team of **3 to develop** the website for the annual Developers Meetup event using **TypeScript**. Our team Designed and developed this website in just **2 Weeks**, a project that would typically take **1-2 months** to complete.

05/2023

### **Abugida Tutors**

- A platform built using **react.js** that bridges university students with parents seeking tutoring services for their children. **Led the frontend** ✉️ development team and worked closely with the backend team to ensure seamless **API integration** and functionality.

03/2023 – 04/2023

## **LEADERSHIP AND EXTRACURRICULAR**

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### **Mentor**

*Software Engineering Mentor At SheCodes and GDG on Campus AASTU*

- Mentored **new female software engineering** students in programming fundamentals at Addis Ababa Science and Technology University.
- Mentored over **50 students** in **React** at GDG on Campus.

### **School Director (Volunteer)**

- Volunteered as a school director, managing **over 100 students and 20 teachers**, ensuring smooth operational workflows.

### **President Of Addis Ababa Science and Technology University Charity Club**

- Organized **10+ fundraising** events through the creation of engaging and interactive games.
- Managed **60+ Core team** members and **100+ volunteers**.

## **TECHNICAL SKILLS**

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- **Programming Language:** Python | javascript | C++ | java | Dart | Typescript | Solidarity | Rust
- **Framework and Tools:** React | Next | Tailwind CSS | Flutter | Spring Boot | Figma | Github | MySQL | Firebase |
- **Practices:** Agile Development, Responsive Design, UI/UX Design, API Integration, Server-Side Rendering.

## **AWARD AND CERTIFICATES**

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- **Course Completion** ✉️ 2025 Digital Innovation Bootcamp: AI & Machine Learning I & II, as part of Handong UNESCO UNITWIN Project.
- **Hackathon Finalist**, ✉️ **GDG**: Recognized for placing 3rd out of 20 teams.
- **Hackathon Finalist**, ✉️ **The Peoples' Friendship University of Russia, MEPHI**: Rewarded for placing 2nd out of 10+ teams.
- **Course Completion** ✉️ **Advanced nodejs**: Completed an advanced Node.js course on Udemy.
- **Leadership**, ✉️ **institute of international Education**: Finished a six-month leadership mentorship program organized by Ethiopia's former president, Sahle-Work Zewde.
- **Grading** ✉️ : contributed as a judge in the She Codes Hackathon, a women's hackathon held across 14 universities with 47 teams.