Yohana Mekuria Tesfaye

Software Engineer

✉ yohanatesfaye23@gmail.com 📞 +251900118533 📍 Addis Ababa, Ethiopia 🔗 https://yohana-mekuria.netlify.app/

in linkedin.com/in/yohana-mekuria-90607a2ab ⬡ github.com/Yohanamtesfaye

EDUCATION

Software Engineering   09/2022 – present
Addis Ababa Science and Technology University   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.

MSC Software Engineering   10/2024 – present
Addis Ababa Science and Technology University   Addis Ababa, Ethiopia
- Selected from over 50 applicants for the prestigious **Fast Track program**, allowing me to pursue both
  my **bachelor's** and **master's** degrees **simultaneously**.

PROFESSIONAL EXPERIENCE

Web Developer   11/2024 – present
Askal Charity Association 🔗   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**.

Dynamic Technology   06/2024 – 10/2024
- Created a high school management system using **Next.js** with efficient routing and server-side.   Addis Abab, Ethiopia
- Transformed 15+ Figma designs into responsive and interactive web interfaces using React.js and
  Tailwind CSS
- Collaborated with a cross-functional team of developers, applying **Agile methodologies**.

PROJECTS

Dev Meetup Website 🔗   05/2023
- Collaborated with a team of **3 to develop** the website for the annual Developers Meetup event.
- Our team Designed and developed this website in just **2 Weeks**, a project that would typically take **1-2
  months** to complete.

Abugida Tutors 🔗   03/2023 – 04/2023
- 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.

LEADERSHIP AND EXTRACURRICULAR

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.

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+ voulenteers.**

TECHNICAL SKILLS

- **Programming Language:** Python | javascrip | C++ | java | Dart | Typescript
- **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

- **Course Completion** 🔗 2025 Digital Innovation Bootcamp: AI & Machine Learning l & ll, 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**, 🔗 *institue of international Education*: Finished a six-month leadership mentorship program organized by Ethiopia's
  former president, Sahle-Work Zewde.