# Yeabsira Zelalem Tilahun

# Software Engineer

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### **EDUCATION**

# **MSC Software Engineering**

Addis Ababa Science and Technology University

Selected from over 50 applicants for the prestigious Fast Track program, allowing me to pursue both my bachelor's and master's degrees simultaneously.

09/2024 – present Addis Ababa, Ethiopia

# **Software Engineering**

Addis Ababa Science and Technology University

Relevant Coursework: Data Structures and Algorithms, Object-Oriented Programming, Operating Systems, Database Management, System Analysis and Design.

09/2022 – present Addis Ababa, Ethiopia

### **SKILLS**

#### Programming Languages & Frameworks

JavaScript | TypeScript | Python | C++ | Java | Dart | React | Next | Tailwind CSS | Flutter | Figma | Github | MySQL | Firebase | Agile Development, Responsive Design, UI/UX Design, API Integration

# **PROJECTS**

# Askal Charity Association Website @

Developed the Askal Charity Organization website using React and Tailwind CSS, incorporating backend API integration.

### Tsimona Books Website 🔗

Built the Tsimona Books website with a public API, integrating advanced search and filtering features. The UI is fully responsive and designed using color theory principles to enhance aesthetics and usability.

#### SchoolNet Mobile App ∅

A mobile app built with Flutter and BLoC state management to facilitate communication between parents and schools.

#### Yeneta Kids App 🔗

A mobile application developed with Flutter that helps children learn various subjects, explore their culture through stories and songs, and stay informed about kid-focused events.

#### **EXTRACURRICULARS**

#### Shecodes AASTU Mentor ∅

Guided and supported new female students in the Software Engineering department, helping them gain familiarity with the field.

#### Hackathon Mentor ∂

Mentored three hackathon teams from 47 universities, with two of them securing 1st and 3rd place.

#### Volunteer &

Contributed to content creation for the AASTU Charity Club as a core team member. Additionally, provided educational support to students assisted by the Askal Charity Organization.

### **CERTIFICATES**

- Course Completion 2025 Digital Innovation Bootcamp: AI & ML l & ll, as part of Handong UNESCO UNITWIN Project &
- Course Completion, Advancednodejs: Completed an advanced Node.js course on Udemy
- Course Completion: Flutter *⊘*