

# 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 | Node.js | Express.js | Tailwind CSS | Flutter | Figma | Github | MySQL | Firebase | Agile Development, Responsive Design, UI/UX Design, API Integration

## PROJECTS

### Askal Charity Association Website

Developed a full-stack Askal Charity Organization website and admin-side dashboard using Node, React, MySQL, 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 I & II, as part of Handong UNESCO UNITWIN Project
- Course Completion , Advancednodejs: Completed an advanced Node.js course on Udemy
- Course Completion: Flutter