

# Natnael Tewodros

## Fullstack developer

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📁 GitHub

### EDUCATION

#### Assosa University

Bachelor of Science In Information Technology  
CGPA 3.26, Exit exam pass

10/2019 – 07/2024 | Assosa, Ethiopia

#### ALX Pathway Program

ALX, Online/Remote

10/2024 – 08/2025 | Addis Ababa , Ethiopia

The ALX Pathway is an innovative program designed for African high school graduates seeking internationally accredited university degrees. It provides access to top global universities and scholarship opportunities.

### PROFESSIONAL EXPERIENCE

#### Fullstack Developer (part-time)

Network Security Administration (INSA)

07/2025 – Present | Addis Ababa , Ethiopia

A daycare management system for INSA would centralize enrollment, attendance, scheduling, and parent communication, helping staff work more efficiently and giving parents quick, reliable updates.

#### Hardware Maintenance Technicianm

Next generation Private company

09/2024 – present | Addis Ababa, Ethiopia

- Diagnose and fix issues with desktops, laptops, and other devices to keep them running smoothly.
- Perform regular maintenance, upgrade hardware, and keep track of repair records.
- Work with team members to solve technical problems and provide support to users.

#### Call Operator

PURPOSE BLACK ETHIOPIA

02/2024 – 07/2024 | Addis Ababa, Ethiopia

#### Intern

Network Security Administration (INSA)

08/2022 – 10/2022 | Addis Ababa, Ethiopia

Built a web application using Java and Asp.net focusing on implementing secure CRUD operations. The project involved developing robust database management, ensuring secure data handling, and enhancing network security protocols.

### TECHNICAL SKILLS

#### Frontend

HTML ,CSS ,JavaScript ,TypeScript, React ,Next.js

#### Backend

Node.js ,Express ,Python , Go ,Java, C,C++

#### Database and Tools & Others

MySQL, MongoDB ,PostgreSQL , Git ,GitHub ,Linux

### LANGUAGES

Amharic

● ● ● ● ● English

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### CERTIFICATES

#### Founder Academy

Successfully earned a certificate from ALX Ethiopia upon completing the 3-day Founder Academy Bootcamp.  
20th November 2024

#### AI Career Essentials

Certificate for ALX AiCE - AI Career Essentials  
8th July 2024

#### JavaScript Basics

Coursera certifies their successful completion of JavaScript Basics  
March 6, 2024

# PROJECTS

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## Health Insurance Management System for Assosa University

*Language: HTML, CSS, and JS for Frontend, PHP for backend and MySQL database*

Grade: A for documentation and A+ implementation. Responsibility: Group Leader

## Robofriends [↗](#)

Developed a web application that allows users to search and interact with a dynamic list of robot profiles. The project was built using React, incorporating responsive design, API integration, and efficient state management. This practice project helped enhance my skills in React, API handling, and front-end development.

## Better Hack - The Fremen [↗](#)

A hackathon project built with TypeScript, Shadcn UI, and BetterAuth. I developed the frontend interface, creating a modern and responsive user experience.

## Daycare Management System (inprogress)

A daycare management system for INSA would centralize enrollment, attendance, scheduling, and parent communication, helping staff work more efficiently and giving parents quick, reliable updates.