Alemayehu Taweke

CONTACT

✉ alextaweke@gmail.com

📞 +251979257541

📍 Addis Abab Ethiopia

🔗 https://github.com/alextaweke

SKILLS & EXPERTISE

React

TypeScript

Redux

Tailwind CSS

Next.js   Node.js

Express   NestJS

Django   FastAPI

PostgreSQL

MongoDB

MySQL   Git

SUMMARY

Highly motivated Full-Stack Software Developer with strong experience in building scalable, high-performance applications using React, TypeScript, Node.js, NestJS, Django, PostgreSQL, and MongoDB. Skilled in REST API development, backend systems, data modeling, and modern UI frameworks. Demonstrated ability to deliver secure, maintainable code in banking and enterprise environments. Passionate about solving real-world problems with clean architecture, automation, and AI-assisted development.

EXPERIENCE

Junior IT Officer

Abay Bank S.C. (Online Banking Dept.)

2025 - Present

• Developed a Transaction Monitoring System for real-time anomaly detection.

• Improved online banking workflow through API integration and automation.

• Ensured system security, data integrity, and compliance with banking standards.

• Collaborated with cross-functional teams to enhance digital banking services.

IT Support & Software Developer

Nile Insurance S.C.

Addis Ababa | 2024 - 2025

• Handled network configuration, device troubleshooting, and system maintenance.

• Developed a Store Management System to track inventory and streamline operations.

• Provided daily IT support ensuring workflow continuity.

Docker

REST APIs

CI/CD   Postman

ChatGPT

prompt engineering

automation scripts

Authentication

Role-Based Access

API Integration

Frontend Development

Backend Development

Data Modeling

UI Frameworks

Clean Architecture

Automation

AI-assisted Development

Afaan Oromoo

Amharic   English

EDUCATION

BSc in Computer Science

Ambo University

2019 - 2024

CGPA: 3.86

PROJECTS

Urban Land Management System

Django, React, TypeScript, Tailwind

Django backend with React + TypeScript + Tailwind frontend. Features include parcel management, ownership records, role-based access, and search system.

Transaction Monitoring System

Node.js, Express, PostgreSQL

Built with Node.js, Express, and PostgreSQL to monitor banking transactions in real time and detect anomalies.

Store Management System

MERN

MERN-based system for inventory tracking, item requests, approvals, and reporting.

Student Management System

React, Node

React + Node system for managing attendance, marks, dashboards, and user roles.

Pension Management System

MERN

LANGUAGES

**CERTIFICA-
TIONS**

AWARDS

INTERESTS

Full MERN app for pension registration, case tracking, and analytics dashboards.

Full MERN app for pension registration, case tracking, and analytics dashboards.