

Alemayehu Taweke

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Addis Abab Ethiopia

<https://github.com/alextaweke>

PROFESSIONAL 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.

2024 – 2025 • Addis Ababa

- 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.

EDUCATION

BSc in Computer Science

Ambo University

2019 – 2024 • Ambo

i have BSC degree in computer Science with cumulative CGPA of 3.86 with great distinction and i have Passed National Exit Exam by Scoring 75

KEY PROJECTS

Urban Land Management System

Full Stuck Developer | 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

Full Stuck Developer | Node.js, Express, PostgreSQL

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

Store Management System

Frontend | MERN

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

Student Management System | <https://github.com/alextaweke/Student-MERN>

Full Stack Developer | React, Node, Typescript, Express, MongoDB

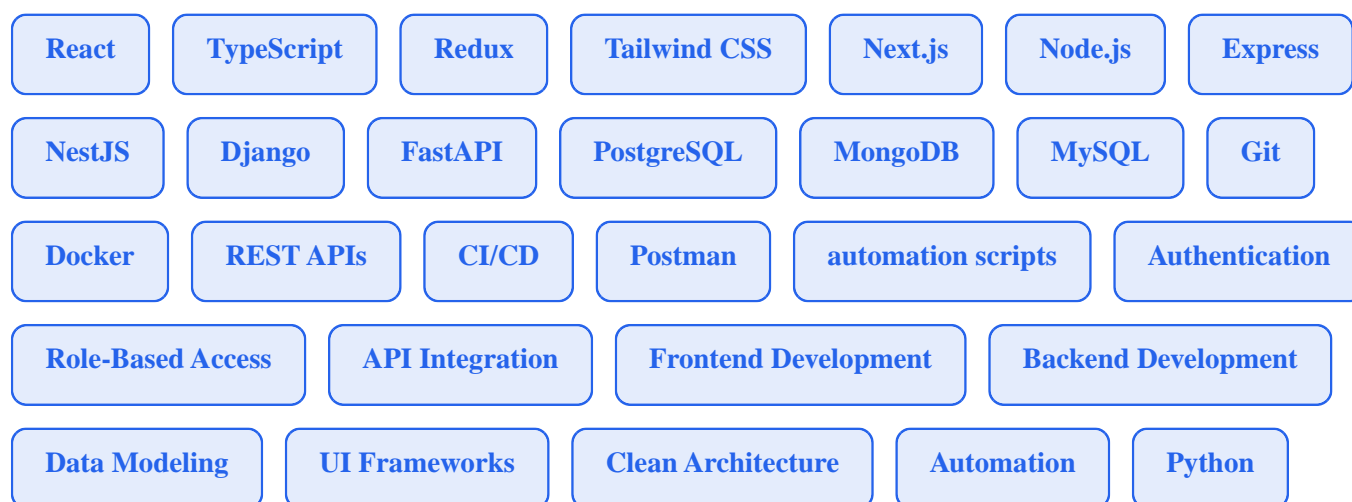
React + Node system for managing attendance, marks, dashboards, and user roles.

Pension Management System | <https://github.com/alextaweke/pension-MERN>
MERN

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

My Portfolio | <https://web-developer-portfolio-4.onrender.com/>

TECHNICAL SKILLS



LANGUAGES

Afaan Oromoo (native)

Amharic (fluent)

English (fluent)