

Natnael Messay

Web Developer

 natnaelmessay70@gmail.com

 +251991998852

 addis ababa

 github.com/natnael2-lang

PROFILE

Performance-driven Full Stack Developer focused on building scalable and efficient applications. Proficient in Data Structures and Algorithms for optimized, high-performing code. Detail-oriented and committed to clean, maintainable, and well-documented practices. Experienced in creating responsive user interfaces and robust backends. Collaborative, adaptable, and passionate about delivering reliable, user-focused software.

PROFESSIONAL EXPERIENCE

Backend Developer

4K Labs

- Converted a static website into a dynamic MERN-based platform with modular APIs, optimized database queries, indexes, and schema design.
- Implemented caching (in-memory, route-level), JWT authentication, RBAC, middleware, structured routing, and robust error/log handling.
- Migrated legacy data to MongoDB, refactored backend logic, collaborated with frontend teams, and supported Agile workflows, testing, and cloud deployments.

09/2023 – 01/2024

Adiss Ababa, Ethiopia

Backend Developer

Mereb Technologies

- Backend developer at Mereb Technologies specializing in Go, building high-performance, scalable server-side applications using clean, modular architecture.
- Design and implement RESTful APIs, optimize database operations, and leverage Go's concurrency model to deliver low-latency, high-throughput systems.
- Collaborate with frontend and DevOps teams to ensure secure integrations, efficient deployments, and maintainable, production-ready solutions.

09/2024 – 03/2025

Adiss Ababa, Ethiopia

EDUCATION

Bachelor of Science in Computer Engineering

Addis Ababa University

01/2021 – 06/2026

5kilo

I am pursuing a Bachelor's degree in Computer Engineering at 5 Kilo University, with a 3.8 GPA. My coursework and projects focus on software development, including programming, database design, and system architecture. I have hands-on experience building applications, APIs, and backend systems, strengthening my problem-solving, coding, and analytical skills while preparing to contribute effectively in real-world software development environments.

SKILLS

Front-End

HTML, CSS, Tailwind CSS, Javascript, React.js, Next.js, Vue

Back-End

Node.js, express.js, Go, Flask

Database

MySQL, MongoDB, PostgreSQL

Deployment

Vercel, Render, Heroku, Netlify

Version Control

Git, GitHub

LANGUAGES

Amharic

English