# Nahom Endalkachew

# Software engineer

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Addis Ababa, Ethiopia

Addis Ababa

### **Education**

### Degree

From 2021 to 2024

Wolkite University School of Computer Science and Technology

# **Skills**

## **Database designing**

Proficient in PostgreSQL, MySQL, and SQLite, with experience in schema optimization, relationships, and query performance tuning.

### **DevSecOps**

Proficient in Docker, Kubernetes, GitHub Actions, CI/CD, Prometheus, Grafana, Loki, Terraform, Ansible, and OpenShift for scalable, monitored, and automated deployments.

Full-stack Web development

Solid experience in Node.js and next.js with moderate experience in React.js

### **Version control and Testing**

Proficient in Git-based version control, collaborative workflows, and automated testing to ensure reliable, maintainable code.

# **Projects done**

## Specter-trace

A frontend and integration testing framework built to validate core application flows in isolation. Features silent test execution, detailed inspection, and automated failure tracing. built using Node.js, React, Jest, and Playwright. https://github.com/nahomik/specter-trace-

A lightweight automation and CI/CD orchestration tool that manages build, test, and deployment pipelines across environments. Node js,next js and docker

https://github.com/nahomik/PipeOps

A payment and invoicing web application designed for small teams to track payments, send receipts, and manage client transactions. Built using React, Node.js, PostgreSQL, and Express.

https://github.com/nahomik/Equipay

A digital archive of Ethiopian Orthodox hymns and chants from the Yaredic tradition, with content categorized by feast and fast days. Includes audio playback and calendar-based navigation.

 $\textbf{Built with:} \ \mathsf{Next.js,} \ \mathsf{Node.js,} \ \mathsf{PostgreSQL,} \ \mathsf{and} \ \mathsf{Express.}$ 

https://github.com/nahomik/MesenQo

A comprehensive digital hub for the Ethiopian Orthodox Tewahedo Church, bringing together sermons, liturgies, and community events under one platform. Built with: Next.js, Node.js, PostgreSQL, and Tailwind CSS.

https://github.com/nahomik/Ge-ezConnect

A full stack developer over 6 years of experience and devops engineer over 12 months of experience.

# Work experience

Freelancing

Since October 2022

Self-employed

Addis Ababa, AA, Ethiopia

**Devops Engineer** 

Since November 2024

Commercial Bank of Ethiopia Addis

Ababa, Ethiopia

Full-stack developer

june 2021 - August 2022

Dekik technologies

Addis Ababa, Ethiopia

### Social networks

Telegram - t.me/kelemntos

Github - https://github.com/nahomik

# Languages

**Amharic** 

**English**