Henok Girma

male, 24 Engineering

Bio

I am Henok Girma, an Electrical and Computer Engineering graduate with a passion for technology, networking, cybersecurity, and web development. I have experience in UI/UX design, front-end development, and IT support, with additional expertise in networking and cybersecurity, currently pursuing certi cations from Cisco and Cybrary. I have worked on multiple web and mobile app projects, including Shemachoch Web App and Fanos Mobile App, where I designed user interfaces and developed front-end solutions. My skills also extend to data analytics using Python and Microsoft Excel (including VBA macros). Currently, I am seeking opportunities in network engineering, cybersecurity, web development, IT support, and remote tech roles, where I can apply my knowledge while continuing to grow. My goal is to become a top networking and cybersecurity specialist in my country while contributing to innovative tech solutions. £location: Addis Ababa, Ethiopia £mail: henokgirma 573@gmail.com £mone: +251926360609 £inkedIn: linkedin.com/in/henok-girma-enokenoo

Education

- Bachelor's Degree (B.A. or B.Sc.) in Electrical and computer engineering (computer engineering)
- Addis Ababa Science and Technology University
- 3.09
- **1** 2024-07-31

Experience

- Electrician at Sigma Engineering
- **2**023-06-30 -2023-06-30
- Call center agent at RHA solutions
- **1** 2024-09-24 -2024-09-24
- Dispatcher at Exact Dispatcher LLC
- 2025-01-24 -Present

Portfolio

Contact

- AratKilo Arada Adis Ababa Ethiopia
- **U** 0926360609
- ★ henokgirma573@gmail.com

Skills

- O Networking
- O Web (Internet savviness, basic HTML, CSS)
- O Wireframes
- O WordPress
- O Cloud networking and "le sharing
- O Database management
- O Educational platforms (software like Elearn)
- O Git management
- O Graphic User Interfaces (GUI)
- O Network administration

Languages

- AFAN OROMO native
- AMHARIC native

Certifications

- DAAP
- Dereja academy
- **2024-06-30**
- Junior Network Technician
- **I** CISCo
- 2024-09-24
- Cybersecurity
- **ऻ** CISCo
- **2024-10-24**
- UI/UX designing
- **■** Coursera/google

2024-01-24

introduction to backend and frontend development

■ Coursera/google

2024-01-24

Digital Energy Meter Project
Role: Developer & Hardware Engineer

Tech Stack: Embedded Systems, IoT, Web Interface Description:

Developed for Ethiopian Electric Utility, this project involved designing a digital energy meter system with both hardware and application software. I worked on developing the interface and integrating data from the meters to allow users to monitor their electricity consumption. This project demonstrated my ability to work with hardware-software integration.

⊕

Shemachoch Web App

Role: UI/UX Designer & Front-End Developer

Tech Stack: HTML, CSS, JavaScript

Description

Shemachoch is a local Ethiopian web application designed to provide easy and simple shemachoch platform for users. As the UI/UX designer and front-end developer, I was responsible for creating user-friendly interfaces and ensuring an intuitive user experience. This project showcased my ability to design and develop scalable web applications.

⊕

EasyGate Telegram Bot

Role: Developer

Tech Stack: Python, Telegram Bot API, Flask/FastAPI, Firebase/SQL

Description:

EasyGate is a Telegram bot designed to provide automated services, user management, and content distribution. The bot facilitates seamless interactions, database integration, and real-time responses, making it ideal for group administration, study sessions, and resource sharing. My work on this project enhanced my expertise in Python scripting, API integrations, and bot automation.

⊕

EasyGate Web App

Role: UI/UX Designer & Full-Stack Developer

Tech Stack: React, Node.js, Express, MongoDB/PostgreSQL

Description:

EasyGate Web App is a companion platform for the EasyGate Telegram Bot, providing users with a web-based interface to manage bot interactions, access shared content, and con gure settings. The platform enhances usability, accessibility, and administrative control, ensuring a seamless and intuitive experience. My role involved UI/UX design, front-end development, and back-end integration, creating a scalable, responsive, and user-friendly web application.

⊕

