

Samuel Girma Asfaw

Software Engineer

[✉ samuelgirma888@gmail.com](mailto:samuelgirma888@gmail.com) [📞 +251938671057](tel:+251938671057) [📍 Addis Ababa, Ethiopia](#) [🔗 Portfolio](#) [/github](#) [LinkedIn](#)

Summary

A motivated Software Engineer passionate about building digital experiences that balance technical performance with aesthetic design. Focused on solving real-world challenges through user-centered solutions and developing scalable software using modern technologies. Committed to creating efficient, reliable, and impactful solutions with clean, maintainable code.

Education

Addis Ababa Science and Technology University

Software Engineering

Bachelor's Degree

2022 - 2026

Relevant Coursework: DSA, Advanced Programming, Operating Systems, System Design, OOP, Computer Networking, Computer Organization and Architecture, Software Requirements Engineering (SRE), Software Quality Assurance and Testing (SQAT), Embedded Systems, Machine Learning, AI.

Experience

Efyuye Gela Technology Event and Consultancy

Backend developer

June 11, 2025 - September 4, 2025

Real-Time Chat Application

- Developed scalable backend systems using **Next.js, TypeScript, Supabase, and Prisma** for authentication, messaging, and group features.
- Built secure **RESTful APIs and JWT authentication** for user and messaging workflows.
- Implemented **Supabase PostgreSQL and real-time subscriptions** for efficient data management and instant communication.

Projects

Career_AI

Oct 18 2025

- AI-driven FullStack Website that recommends personalized career paths based on users skills and interests. | Next.js, Supabase, Prisma, Gemini AI

<https://ai-powered-career-path-web.vercel.app>

FreelanceHub

November 2025

- FullStack Freelance Website marketplace where clients hire professionals and freelancers find remote job | React, Node.js, MongoDB

<https://freelance-web-2.onrender.com/>

AgroTech

February 2026

- Full-stack platform connecting farmers, buyers, and experts with crop listings, chat, analytics, and weather. | Next.js, React, Node.js, TypeScript, Prisma, PostgreSQL, Tailwind, Socket.io

<https://github.com/Sam44556/AgroTech>

ShopEt

September 2024

- Full-stack e-commerce platform with checkout via Stripe, and a modern responsive shopping experience. | React, Node.js, MongoDB, PWA, Stripe, NextAuth, shadcn

<https://e-commerce-shop-hazel.vercel.app/>

- FullStack Real-time chat with individual and group chats, file sharing, and profile management. |Next.js, Prisma, Supabase, JWT

<https://chat-app-b12t.vercel.app/>

Skills**Programming Languages**

JavaScript, C++, Python, Java, Html/CSS, TypeScript

Frameworks / Libraries & Databases:

Next.js, React, Tailwind Css, Express.js, Node.js, Django, Mysql, PostgreSQL, MongoDB, Socket.io

Tools and Cloud:

Github/Git, VsCode

Soft Skills

Teamwork, Problem-solving, Communication

Languages**English**

Fluent

**Amharic**

Native

