

Samuel Girma Asfaw

Software Engineer

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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** Bachelor's Degree
Software Engineering 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

- FullStackFreelance 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

