

# Daniel Fekede

## Software Engineer

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## EDUCATION

### BSC in Software Engineering

Debre Berhan University | [DBU](#) | Feb 2023 - July 2027

## PROFESSIONAL SUMMARY

Ambitious software engineering student focused on building real-world projects and staying ahead of industry shifts. Strong interest in web development, AI, and emerging technologies, with a mindset geared toward efficiency and leverage. Actively developing projects and seeking practical experience, while working to deepen core fundamentals and technical mastery.

## EXPERIENCE

### Web Development Intern

[Intertech hub](#) | February 2025 - May 2025

- Contributed to development of production-level web applications using the figma prototype given.
- Collaborated with cross-functional teams to deliver user-centered solutions using agile framework by slack.
- Improved performance and implemented scalable backend features.

## PROJECTS

### • DBU Gibi Gubae Portal [GitHub](#) | [Live](#)

Full-stack platform serving 800+ students and 30+ administrators.  
React frontend + Express REST APIs with PostgreSQL database.  
Digitized manual processes reduce paperwork processing time by 90%.  
Implemented role-based authentication and scalable backend design.

### • Ride-Sharing System [GitHub](#)

Implemented TCP socket-based distributed communication in Java.  
Designed JSON-based structured messaging protocol.  
Developed concurrent request handling and relational MySQL schema.

### • Moovida - Streaming-style web app. [GitHub](#) | [Live](#)

Built reusable React components with optimized routing and fast rendering.  
Structured scalable frontend architecture using Vite and Tailwind CSS.  
Applied performance optimizations including lazy loading

### • Ethiopis Restaurant - Responsive landing page. [GitHub](#)

Developed responsive landing page with interactive UI components.  
Ensured accessibility, layout responsiveness, and clean visual design

## TECH STACKS

**Languages:** JavaScript, TypeScript,

**Frontend:** React, Next.js, Tailwind

**Backend:** Node.js, Express, PostgreSQL, MongoDB, Supabase, Firebase

**Tools:** Git, Vercel, Cloudflare

## LANGUAGES

- Amharic (Native)
- English (Fluent)

## Awards

- IGNITE Program: Artificial Intelligence Course [Link](#)
- Techtonic tribe hackathon 2nd place winner [Link](#)
- ef set english certificate [Link](#)
- Web fundamentals udacity nano program [Link](#)
- Open source contribution HUCISA [Link](#)