

# Abel Tesfa Awel

Software Engineer

✉ abeltesfa198@gmail.com

☎ +251 92 137 9515

📍 Addis Ababa, Ethiopia

🌐 LinkedIn

🐙 Github

## PROFILE

Software Engineering student at Addis Ababa University with strong backend expertise in **Node.js, TypeScript, NestJS, and Express.js, Go(Gin)**. Experienced in building scalable RESTful APIs, authentication systems, and optimized backend services. Committed to writing clean, efficient code and delivering production-ready software solutions.

## PROFESSIONAL EXPERIENCE

### Backend Developer Intern

Gulit MarketPlace

06/2025 – 10/2025  
Addis Ababa, Ethiopia

- **Designed, implemented, and maintained robust RESTful APIs** for product management, enabling seamless creation, retrieval, update, and deletion of **over 1,000 products** using **Node.js** and **TypeScript**.
- **Optimized API performance** with pagination and query enhancements, reducing average response times by **35%** and supporting **5,000+ concurrent users** efficiently.
- **Implemented email notifications** using **Nodemailer** for account verification, password resets, and transactional communications, sending **10,000+ emails** reliably.
- Built and managed **product and seller rating systems**, increasing user engagement by **20%** through feedback aggregation and recommendations.

### Full Stack Developer Intern

Alta Counseling

03/2025 – 05/2025  
Addis Ababa, Ethiopia

- Implemented **user authentication and authorization**, managing **200+ counselor and client accounts** with role-based access control.
- Optimized application performance, reducing **page load time by 40%** through **efficient state management and code refactoring**.
- **Deployed and monitored the application on Vercel**, ensuring **99.9% uptime** and smooth updates across environments.

## PROJECTS

### Sheba Green

Environmental Tech Project

02/2025 – Present

A sustainability platform that enables users to **record, verify, and share environmental cleanup activities** while earning rewards for verified contributions, promoting eco-conscious engagement.

### BayaBooks

Online BookStore Platform

03/2025 – 07/2025

A web-based bookstore that allows users to **browse, search, and filter books**, manage orders, and interact with product ratings and reviews. Designed to **enhance user experience and streamline book management** for both customers and administrators.

## SKILLS

**Languages:** TypeScript, JavaScript, Go, Python, Java, Dart

**Framework/Libraries:** Nest.js, Express.js, Django, Gin (Go), Next.js, Tailwind CSS, React.js

**Database:** PostgreSQL, MySQL, MongoDB

**Tools:** Git, Vim, Docker, AWS, Render, Vercel

## EDUCATION

### Bachelor in Software Engineering

Addis Ababa University

09/2022 – Present  
Addis Ababa, Ethiopia

- One of the **top universities in East Africa**, renowned for its academic excellence and research contributions.
- **CGPA:** 3.96
- **Relevant Coursework:** Operating Systems, Database Systems, Artificial Intelligence, Web Development, Software Design, Machine Learning

### Backend Development(Go) and DSA

AzSV

09/2025 – 11/2025  
Addis Ababa, Ethiopia

- **AzSV (backed by Google)** is a non-profit tech academy and incubator that has trained 1,000+ software developers, 100+ of whom have been offered full-time positions at top tech.
- Completed a **year-long competitive programming training**, solving **500+ problems** on **LeetCode** and **Codeforces** combined.