

EDLAWIT HULUWORK ABEBE

edlawithuluwork82@gmail.com | 0969956776 | Addis Ababa, Ethiopia | github.com/Edlawit-H

SUMMARY

Software engineering student focused on full-stack web development, with hands-on experience building applications using Node.js, Express, React, and MongoDB. Experienced in developing REST APIs, authentication systems, and backend services, with exposure to real-world system design through projects involving user roles, queues, and recommendation features. Interested in backend engineering, scalable system design, and building reliable end-to-end applications.

EXPERIENCE

Software Engineering Intern

08/2025 – 09/2025

Rixi Lab

- Developed full-stack features using React (frontend) and Node.js/Express (backend)
- Designed and integrated REST APIs to support dynamic frontend functionality
- Implemented JWT-based authentication for secure user access
- Identified and fixed bugs across UI and backend logic, improving system stability
- Contributed to complete feature delivery from database design to user interface

Hackathon Participant

2026

Google Developer Group

- Collaborated in a fast-paced team environment to build full-stack applications
- Led coordination between frontend and backend development tasks
- Developed backend APIs and supported frontend integration
- Troubleshooted and resolved issues under tight deadlines
- Delivered functional product prototypes within limited timeframes

EDUCATION

BSc Software Engineering

2027 | Addis Ababa, Ethiopia

Addis Ababa Science and Technology University

- Built strong programming foundation through coursework and problem-solving practice

Frontend Developer Program

2025

ALX

- Built responsive web applications using React, JavaScript, and Tailwind CSS
- Strengthened programming fundamentals and problem-solving skills

GOOGLE DEVELOPER GROUP - TRAINING

Google Developers Group

Frontend (React): Components, hooks, and responsive UI development (2025)

Backend (Node.js, Express, MongoDB): REST APIs, authentication, middleware, and backend architecture (2026)

SKILLS

Backend — Node.js, Express.js, REST APIs, JWT Authentication, Validation, Error Handling | **Frontend** — React, JavaScript (ES6+), HTML5, CSS3, Tailwind CSS | **Databases** — MongoDB, PostgreSQL (Supabase), Data Modeling, CRUD Operations | **Tools** — Git, GitHub, Postman | **Concepts** — API Integration, Full-Stack Development, Role-Based Access Control, Debugging, System Design Basics

PROJECTS

FuelFlow

Node.js, Express, MongoDB, JWT

- Led backend development and contributed to system design and architecture
- Built REST APIs for fuel stations, drivers, and queue management
- Implemented queue system with estimated waiting time for drivers
- Developed role-based access control (admin/driver) using JWT
- Designed nearest station recommendation logic
- Structured database for users, queues, and transactions

ApplyTrack – Job Application Tracker

React, Node.js, Express, MongoDB, JWT

- Built secure REST APIs with authentication and role-based access control
- Designed scalable database schema for user and job tracking
- Implemented full CRUD operations across backend services
- Integrated backend APIs with React frontend for seamless UX
- Added validation and error handling to improve reliability