

ABDELAZIZ EBRAHIM

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SUMMARY

A passionate full stack developer from Ethiopia, focused on building modern, high-performance web applications using **Next.js**, **Node.js**, **JavaScript**, and **TypeScript**. I take pride in writing clean, scalable code and creating seamless user experiences with responsive and dynamic interfaces. My development journey also includes backend integration using **PostgreSQL**, **MongoDB**, **Firebase**, and **RESTful APIs**. I bring strong problem-solving skills and a solid foundation in programming logic. I'm eager to contribute to impactful projects, continuously improve my skills, and collaborate with teams to deliver reliable, innovative web solutions

WORK EXPERIANCE AND PROJECTS

Internship at Ibex Technologies and Promotion and Nile Technology Solution

- During my internship at **Ibex Technologies and Promotion** in Summer 2024, I developed a full-stack e-learning platform using **Next.js**, **Node.js**, **MongoDB**, **Firebase**, and **Tailwind CSS**. I was responsible for building both the frontend UI and the backend infrastructure, including designing RESTful APIs and managing database schemas. I also integrated the **Chapa payment gateway**, enabling secure in-app course purchases and transactions within the platform.
- During my internship at **Nile Technology Solution** from April to July 2025, I worked as a backend developer maintaining the backend services of the **Nilecare** health platform. I developed and managed **RESTful APIs** for patient and medical data handling, implemented **secure authentication and authorization** systems, and used **MongoDB** for data modeling and persistent storage to ensure system reliability and scalability.

Personal Projects

- Developed Full Stack Health Record Management System on Next JS both from the front and the server side, firebase for file storage and Mongo DB to handle the database (Here)
- Developed Full Stack Food Delivery App on Next JS both from the front and the server side, firebase for file storage and Mongo DB to handle the database (<u>Here</u>)
- Travel Agency website Next JS both from the front and the server side.(Here)
- Build Zikr App for making zikr so much easier and all in one on Next JS. (Here)
- Developed Comprehensive Full Stack heath care and telemedicine app with Next JS (Here)
- The biggest One: My final year project, I led the design and development of **BahirMart**, a full-stack marketplace platform with a realtime auction system built using **Next.js**, **Socket.IO**, and **Machine Learning**. The platform supports merchant onboarding with national ID and TIN verification, realtime product auctions, location-based recommendations using the **Google Maps API**, and AI-powered fraud product detection and removal. We integrated **Chapa** for secure payments, and delivery tracking, stock management, and refund system. The project was one of the most highly rated by the evaluation panel. (Admin) (Users)

EDUCATION

Bachelor of Science Computer ScienceBahir Dar University

May 2022 - Jun 2025

ADDITIONAL INFORMATION

- Technical Skills: Algorithm system design and analysis, MSSQL, PostgreSQL, Git, linux, Data Structure, mongo, basic understanding on programming languages like C++, Python, HTML, CSS, JavaScript, Typescript, and frameworks like Next JS, Node JS,
- Languages: Fluent in English, Native in Amharic and basic in Arabic.
- Personality: Punctual, Goal-driven, highly sociable, Disciplined, problem-solver, Adaptable and hard working.