

Habtewold Degfie Worku

Full-Stack Developer

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Education

Bsc in Software Engineering, Addis Ababa University

02/2023 – present

Relevant Courses

Web Design and Development, Object oriented Programing, Data structures and algorithm, Fundamentals of Database, Fundamentals of networking, Fundamentals of software engineering, Application envelopment, Fundamentals of Ai and Cybersecurity

Skills

Technical-Skill :

- **Languages:** Python, Java, JavaScript, Kotlin
- **Frameworks & Libraries:** React, NestJS, Express.js, Jetpack Compose, Flutter
- **Databases:** MySQL, MongoDB
- **Backend:** Node.js, REST APIs, Firebase

Tools and platforms :

- **Development Tools:** Visual Studio Code, Android Studio, GitHub
- **Version Control:** Git

Soft Skill :

Communication Skills, Teamwork and Collaboration, Problem-Solving, Adaptability, Time Management, Leadership, Interpersonal Skills, Creativity and Innovation.

Projects

Chat App

06/2025 – 07/2025

Role: Full-stack Developer(Flutter, Node.js, Socker.io)

Built a **real-time chat application** using **Flutter** (frontend) and **Node.js with Socket.IO** (backend). The app supports sending **text and image messages**, with core chat features including **edit, delete, reply**, and **forward**.

Restaurant Management System

07/2025 – 07/2025

Role: Full-Stack Developer (Next.js, TypeScript, Firebase)

Developed a **full-stack Restaurant Management System** using **Next.js**, **TypeScript**, and **Firebase** (Auth, Firestore). The app features a customer ordering system with menu categories, cart, checkout, and **real-time order tracking**. Built an **admin dashboard** for managing menu items, categories, orders, reviews, and analytics. Implemented **role-based authentication** with **Firebase Auth** and integrated **Stripe** and **PayPal** for secure payments. Used **Cloudinary** for image management.

Tour App

05/2025 – 06/2025

Role: Full-Stack Developer (Mobile & Web)

Built a tour booking app using **Flutter and Firebase** with **real payment integration (Chapa, SantimPay)**. Features include tour package browsing/purchase, **in-app and push notifications (Firebase)**, and dashboards for companies and admins. Admin panel is available on **both mobile and web** with full feature parity.

Movie Search Website

04/2025 – 07/2025

Role: Full-Stack Developer (React, Node.js)

Built a movie search and discovery app using the **TMDB API**, with features including **favorites, watchlist**, and **commenting**. Integrated a **chatbot** that suggests movies based on genre, title, release date, and user preferences.

Gym Management App

04/2025 – 05/2025

Role: Developer

Developed a **Gym Management Application** for Android using **Kotlin** and **Jetpack Compose**. The app enables gym staff to manage members efficiently by assigning personalized workout plans, listing upcoming gym events, tracking trainee progress, and viewing detailed member profiles. Focused on building an intuitive user interface and implementing core functionalities to support gym operations digitally.

Cross Country Bus Ticketing System

10/2024 – 12/2024

Role: Team Leader and Front-end developer

- Cross-Country Bus Ticketing System that allows users to book bus tickets seamlessly, wherever they are, using a digital platform. The goal is to provide a user-friendly, efficient, and convenient way for passengers to reserve their seats on long-distance buses across the country, without the need to visit physical ticket counters.
- Technologies: HTML, CSS, JavaScript, Javascrip, Node.Js, React