ANANYA MENGISTU

Frontend-Focused Full Stack Developer

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Profile

Business Administration and Information Systems (BAIS) student with hands-on experience building full-stack web applications. Skilled in React, JavaScript, FastAPI, Node.js, and databases such as PostgreSQL and MongoDB. Passionate about building real-world systems that solve practical problems and improve user experience.

Education

Bachelor of Business Administration and Information Systems (BAIS), 2027
Addis Ababa University, College of Commerce
Relevant Coursework: Information Systems, Database Management, Software Development, Systems Analysis, Web Development

Technical Skills

Frontend
React.js, JavaScript (ES6+), HTML5, CSS3, Tailwind CSS

Databases
PostgreSQL, MySQL, MongoDB

Backend
FastAPI, Flask, Node.js, Express.js

Tools & Platforms
Git & GitHub, Vite, Postman, Axios, Vercel, Render

Projects

Birrify – Ethiopian Exchange Rate Platform, *https://birrify.vercel.app/*
Full-stack platform that compares Ethiopian bank currency exchange rates in one place.
- Built using React (frontend), FastAPI (backend), and PostgreSQL database
- Designed REST APIs for exchange rate data aggregation and comparison
- Implemented filtering by bank and currency with analytics features
- Added calculation of average, highest, and lowest exchange rates
- Built responsive UI for mobile and desktop users
- Deployed frontend on Vercel and backend on Render

City Bus Routing System, *GitHub: https://github.com/ananya09-code/bus--routing*
Interactive web-based bus routing application for finding routes between locations.
- Built interactive map using Leaflet.js and OpenStreetMap
- Implemented route search between different locations
- Developed frontend using HTML, CSS, and JavaScript
- Designed UI for simple and fast navigation
- Backend integration planned using Flask

Typing Speed Test (Typenova)
Web-based typing speed and accuracy testing application.
- Built using HTML, CSS, and vanilla JavaScript
- Implemented real-time WPM and accuracy calculation
- Fully responsive design for all devices