Endale Shimelis

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Profile

I build apps, craft web frontends, and backends in **Go** & **Node** and I'm growing in **Machine Learning**.

Education

Bachelor of Science in Mathematics, Addis Ababa University 12/2023 - present Addis Ababa, Ethiopia

Projects

Spam Email Detection system(ML) ♂

2025

Built and deployed a Flask-based machine learning web app that classifies emails as spam or not using a TF-IDF + Logistic Regression pipeline. Trained on 33K+ Enron-style emails and deployed live using Render.

Custom Shop Builder(Go, Vue) ☑

2024 - Present

A platform that enables users to create and customize their own online stores without writing code. Includes a seller dashboard for managing products, orders, discounts, and customers.

Movie Recommendation System (ML)

2025

A movie recommender in a Jupyter Notebook using Python, pandas, and scikit-learn, suggesting movies based on user preferences and reviews.

Basic Social Media App in Flutter

2024

Developed a Flutter app with Bloc for state management and Firebase for user auth and database. Used Supabase for media storage. Includes core features like posting, comments, and user profiles

House Price Prediction (ML)

2024

Built a machine learning model that predicts house prices more accurately by using advanced regression techniques and feature engineering.

Student Q&A Platform (Django)

2023

Developed a Q&A platform for students to ask questions by course and department, answer and reply to questions, and save favorite questions for easy access.