

Leul Tesfaye

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EDUCATION

Bachelor of Software Engineering

Addis Ababa University

12/2022 – 06/2027
Addis Ababa, Ethiopia

- Relevant Coursework: Data Structures and Algorithms, Calculus, Discrete Mathematics, Web Application Development, Networking, Object-Oriented Programming, Advanced Database Systems, Computer Organization and Assembly, Introduction to Software Engineering.
- Solved 1,00+ coding challenges on LeetCode and Codeforces, building strong foundations in graphs, dynamic programming, and tree-based algorithms.

SKILLS

Programming Languages

Python, JavaScript, TypeScript, SQL, HTML, CSS

Frameworks & Libraries

Vite, Next Js, Django, React, Tailwind CSS, shadcn UI

Developer Tools

Git, Prefect, Firebase, JWT, Trello, Convex, Supabase

PROJECTS

AI powered Resume Analyzer

Technologies: Python, TypeScript, Supabase, Next.js

- Built an AI-powered resume analyzer for job seekers and hiring managers to reduce workload and repeated tasks.
- Used the Google Gemini API on the free tier for users to make analysis requests.

NotesWorthy

Technologies: TypeScript, Better AUTH, React, Convex

- Designed and built a full-stack note-taking app that syncs real-time with the backend.
- Made great use of the Convex sync engine to ensure that data gets streamed and saved so users don't lose anything even during bad network requests.

Blogpost Platform

Technologies: Node.js, Express, MongoDB, React (MERN stack), JWT

- Developed a full-stack blogging platform with secure user authentication and rich text editing. Implemented features for creating, editing, and deleting posts, along with a responsive UI for seamless cross-device browsing.

Hotel Management System

Technologies: TanStack Start, React, Convex, Clerk, TypeScript

- Engineered a role-based hotel management application featuring secure Email OTP authentication via Clerk. Built a robust backend with Convex for real-time data management and implemented complex route protection for admin and customer interfaces.

CERTIFICATIONS

Machine Learning

Specialization Stanford

University (Coursera)

- Comprehensive specialization covering the fundamentals of machine learning, from supervised learning to advanced algorithms and unsupervised learning techniques.
- Topics covered: Supervised Learning, Advanced Learning Algorithms, Unsupervised Learning, Reinforcement Learning.