

yabibal Eshetie

✉ eshetieyabibal@gmail.com 📞 0962473792 📍 Addis Ababa 🌐 [linkedin.com/in/yabibal-eshetie-262097333](https://www.linkedin.com/in/yabibal-eshetie-262097333)

🔗 <https://yabibal.vercel.app> 🌐 github.com/Yab112 🗣️ [yabibal-47060](https://www.youtube.com/channel/UCyabibal-47060) 📄 <https://medium.com/@eshetieyabibal>

🔗 <https://x.com/YabibalE> 📄 <https://stackoverflow.com/users/26420765/yabibal-eshetie>

📄 <https://www.upwork.com/freelancers/~01d3355c4ac6227baf?viewMode=1> 🌐 <https://leetcode.com/u/yab21-herrii/>

PROFILE

Full-Stack Developer with a strong focus on building scalable backend systems and intelligent, user-centric UIs. Experienced in React, Next.js, Node, Django, and Prisma with PostgreSQL/MongoDB. Passionate about AI integration and automation, having built apps that leverage LLMs, real-time interactions, and clean DevOps pipelines (Docker + GitHub Actions). Strong foundation in system design, authentication, testing, and cloud deployment (AWS, Firebase). Always building, always learning.

PROFESSIONAL EXPERIENCE

MERN Developer & Backend Development Lead

08/2024 – 04/2025

DOT ETHIOPIA

- I led the backend architecture for three MERN applications at DOT, using TypeScript and Node.js to build secure, scalable services with clean architecture. I enforced type safety with DTOs, set up GitHub CI/CD pipelines with ESLint/Prettier, and implemented JWT cookies and XSS/CSRF protections. Using Redis for caching, I optimized performance, cutting database load. I have applied modular design and security-performance balance, leveraging MongoDB, React, and Git.

Python Developer & Data Visualization Specialist

01/2024 – 07/2024

Hubstaff

- I developed a KPI tracking web app for Caldi using Flask, ApexCharts, and Chart.js, streamlining performance monitoring by building RESTful API endpoints for real-time data updates, designing scalable DynamoDB tables, and integrating Redis for faster dashboard loads. I created interactive dashboards for metrics like CTR and ROAS, set up data pipelines for Google Ads and Facebook Ads APIs, and automated reports with alerts, significantly easing the team's workflow. This project taught me to optimize database schemas, manage API integrations, and balance backend performance with user-friendly visualizations, using tools like Python, Git, and CI/CD to deliver a high-impact solution.

Full Stack Developer

09/2024 – 01/2025

Upwork (Freelance)

- I delivered end-to-end solutions for two international clients at taptosign, including the TapToSign digital-signature platform, building high-performance RESTful APIs with Go (Gin/net/http), PostgreSQL, and Redis for low-latency backend services. I developed a responsive Preact and TypeScript SPA with Tailwind CSS for the frontend, and containerized services with Docker, setting up CI/CD pipelines via GitHub Actions. This project taught me concurrent programming, lightweight frontend design, and DevOps automation, using Go, Preact, PostgreSQL, Redis, and Docker.

NuxtJS Front-End and QA Developer

10/2024 – 10/2024

- designed comprehensive end-to-end test suites using **Cypress**. Integrated automated testing into the CI/CD pipeline, applying component-driven development and TDD best practices while quickly ramping up on both Storybook and Cypress workflows.

Mern Stack Developer

06/2024 – 03/2025

Mern Stack Developer Hubstaff

- As a MERN-Stack Developer at chrisFitApp, I built a real-estate platform with MongoDB, Express.js, and Node.js (TypeScript) for scalable backend, and React with Next.js for SEO-friendly, Tailwind-styled UI. I added secure JWT authentication and used ESLint/Prettier and Git workflows. This project taught me fast-paced development and SSR, using MongoDB, React, Next.js, and TypeScript.

SKILLS

Programming Languages

- Python ◦ JavaScript ◦ TypeScript ◦ C# ◦ C++

Development

- React ◦ Next.js ◦ Angular ◦ Nuxt.js ◦ Tailwind CSS ◦ Node.js ◦ Nest.js ◦ Django ◦ Flask ◦ Prisma ◦ Mongoose ◦ OAuth ◦ Cypress

INFRASTRUCTURE & DATA

- PostgreSQL ◦ MongoDB ◦ DynamoDB ◦ Firebase ◦ Redis ◦ OpenAI APIs ◦ Pandas ◦ Docker ◦ GitHub Actions ◦ Make ◦ Git ◦ AWS

DSA & Algorithms Specialist

Over two years of intensive problem-solving in data structures and algorithms—mastering patterns like dynamic programming, graphs, trees, and sorting—culminating in graduation from the A2SV intensive training program; regularly applied optimized solutions in Python, C++ to enhance backend performance and inform architectural decisions.

EDUCATION

Bachelor's Degree in Information Science

Addis Ababa University [↗](#)

MERN Stack Development

DOT Ethiopia

PROJECTS

Github ReadMe Generator [↗](#)

I developed a web app that uses the GitHub Public API to fetch repository details and file contents, generating customized README.md [↗](#) files with LLaMA 3. Built with a Next.js frontend for a seamless UI and a Node.js backend for API handling, it automates documentation by sending GitHub data to LLaMA 3 for markdown creation. I worked on API integration and AI-driven content generation, using Next.js, Node.js, GitHub API, and LLaMA 3.

migration agent [↗](#)

I developed a web App featuring a superadmin page to manage all admin behaviors and perform basic CRUD operations and KPI tracker . Built with a Next.js frontend for a responsive interface and a Node.js backend for secure data handling, the app enables seamless control over admin actions and data management.