

Yohannes Belete

Fullstack Developer | Next.js | React.js

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📍 Adama, Ethiopia

🐙 [GitHub](#)

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EDUCATION

Adama Science and Technology University (ASTU)

Adama, Ethiopia

Bachelor of Science in Computer Science and Engineering

Expected Graduation, June 2027

CGPA: 3.8/4.0

- **Relevant Coursework:** Design & Analysis of Algorithms, Data Structures, DBMS, OS, Software Requirement Engineering, Data Communication & Networks, AI, and Information Storage & Retrieval.
- **Problem Solving:** 200+ solved algorithmic challenges on LeetCode and Codeforces.

EXPERIENCE

CodeForge | Internship

Adama, Ethiopia

Fullstack Developer

July 05, 2025 – Sep 10, 2025

- Designed and launched a Next.js lab scheduling app for **200+** students, eliminating booking conflicts, cutting scheduling time by **45%**, and maintaining **99.9%** uptime on Vercel with PostgreSQL.
- Worked in a **6 person Agile team** and introduced GitHub Actions CI, reducing deployment time from **20 minutes** to under 2 minutes while supporting live updates for concurrent users.

PROJECTS

Lab Scheduler – ASTU University [Live Demo](#) [GitHub](#)

- Built a role-based scheduling platform with **Next.js**, **Prisma**, **Neon PostgreSQL**, and **TailwindCSS** to automate resource allocation.
- Developed an admin dashboard for analytics and a portal to track assistant rotations and lab assignments.
- Improved facility workflows using a data-driven UI to replace manual scheduling and synchronize staff.

St-Giyorgis — Church Administration [Live Demo](#) [GitHub](#)

- A church management platform with **Node.js**, **MongoDB**, **React**, and **Cloudinary** to digitize directories and inventory.
- Integrated social features for posts, notifications, and video conferencing to facilitate remote engagement.
- Implemented a dual-dashboard and RBAC system to provide secure interfaces for staff and congregants.

Financial Analytics & Invoice Management System [Live Demo](#) [GitHub](#)

- A revenue tracking platform with **Next.js**, **PostgreSQL**, and **Prisma** featuring **Recharts** for real-time expense visualization.
- Integrated **NextAuth** for secure access and **ShadCN** to provide customizable reporting and financial health monitoring.
- A responsive dashboard to centralize invoice management and monitor user performance through predictive analytics.

Worldwise - Travel Tracker & Map Visualization [GitHub](#)

- Created an interactive platform using **React** and **Leaflet** to visualize journeys and log global destinations.
- Utilized **Context API** for efficient state management to track travel statistics through a responsive interface.

The Wild Oasis — Restaurant Management [GitHub](#)

- Developed a management platform with **React** and **Supabase** to handle reservations and table assignments.
- Integrated **React Query** for real-time data synchronization and efficient guest history tracking.
- Built a centralized analytics dashboard using **Styled Components** to monitor daily restaurant operations.

Quantum Sync — Peer-to-Peer Video Conferencing [Live Demo](#) [GitHub](#)

- A real-time conferencing tool using **WebRTC**, **Socket.io**, and **Simple-Peer** for low-latency P2P audio and video streaming.
- Features for HD calling, screen sharing, and persistent chat using **React**, **Node.js**, and **Express** with a responsive interface.

Muse-Clinic — Healthcare Landing Page [Live Demo](#) [GitHub](#)

- Produced a healthcare landing page using **React** and **Framer Motion** featuring smooth animations and transitions.
- Designed a modern UI with **Tailwind CSS** featuring an appointment section and a blog to improve engagement.

SKILLS

- **Languages & Databases** — JavaScript (ES6+), TypeScript, Python, C++, Java, SQL; PostgreSQL, MongoDB, MySQL.
- **Frameworks & Libraries** — Next.js, React.js, Node.js, Express.js, Django, Tailwind CSS, Prisma.
- **Tools & Methodologies** — Git, Docker, RESTful APIs, Postman, Vercel, Agile Scrum, Responsive Design.