





Nahom Zenebe

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Professional Summary

My name is Nahom Zenebe. I am Full Stack Developer and 3rd-year Software Engineering student at Addis Ababa University with over a year of experience building scalable, user-centric web applications using the MERN stack. Passionate about leveraging technology to solve real-world problem. and also Experienced in mobile development with Flutter and Android (Jetpack Compose, Kotlin). Actively involved in open-source contributions and competitive programming. I have solved 180+ leetcode questions.

Technical Skills

- **Languages:** JavaScript, TypeScript, Python, Kotlin, Dart, C, C++, SQL
 - **Web Development:** MERN Stack, Next.js, Tailwind CSS, WebSocket
 - **Mobile Development:** Flutter, Jetpack Compose, Firebase, Android
 - **Tools & Platforms:** Git, Docker, Firebase, Vercel
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Experience

Full-Stack Developer Intern

Nile Technologies – Addis Ababa, Ethiopia
march 2025 – June

- Built and optimized a School Management System using the MERN stack.
- Integrated WebSocket for real-time updates and role-based access control (RBAC).
- Collaborated with senior developers on secure authentication and modular architecture.

Full-Stack Developer (Academic & Personal Projects)

Addis Ababa University – Addis Ababa, Ethiopia
Sep 2023 – Present

- Delivered full-stack applications using React, Node.js, MongoDB, and Express.
 - Improved project development efficiency by 25% through modular design and reusable components.
 - Developed RESTful APIs and implemented secure authentication flows.
 - Built project-based learning systems to improve student job-readiness.
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Open Source & Community Involvement

- Contributed to 3+ open-source GitHub repositories including *Zero to Mastery* and *Forem*.
 - Contributions include bug fixes, feature enhancements, and documentation improvements.
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Projects

Inventory Management System (*MERN, WebSocket, Tailwind*)

- Real-time stock updates, RBAC (admin, manager, staff), audio logging, and interactive graphs.
- Gamified Disney-themed UI for user engagement.
- Real-time notifications and dynamic product/category/sales management.

Job Board Platform (*MERN, JWT, Tailwind, Cloundinary, Redux*)

- JWT-secured portal with RBAC, job posting, filtering (by field, time, location), and document upload.
- Application tracking system and saved jobs functionality for users.

Prison Management System (*MERN, Chart.js, JWT*)

- Role-based access for administrators, guards, staff, and doctors.
- Real-time data visualization using Chart.js and secure admin dashboard.
- Features include inmate tracking, staff management, and medical assignment modules.

Intelli-review (Flutter,node,express)

- User can share their research paper , review ,comment
- Admin dashboard for control the app
- Bookmarks, profile page ,category and advanced filtering

Retail Sales Forecasting (python ,stream lit ,ML model)

- advanced sales forecasting solution for retail stores using a combination of traditional time series methods and modern machine learning approaches.
- Create a dashboard using stream lit