Israel Assefa

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──── S K I L L S ────

Technical Skills React.js, Next.js, Tailwind CSS, Dart, Flutter, Typescript, Node.js, MongoDB, PostgreSQL and MySQL; familiar with version control using Git and GitHub.

Soft Skills Strong problem-solving abilities, effective communicator, team player, quick learner, adaptable to new technologies, self-motivated, detail-oriented, accountable, and user-focused.

──── E X P E R I E N C E ────

AFRONIX TECH HUB — Eshet, DD
Backend Developer — June 2025 – Aug 2025
- Designed and implemented a RESTful API backend with proper MVC architecture.
- Developed robust PostgreSQL schemas to handle complex relationships between customers, employees, services, and assignments.
- Integrated features such as file uploads, status tracking, and scheduled tasks (recurring orders).
- Applied Sequelize ORM for efficient database interactions and query abstraction.
- Followed best practices in error handling, input validation, and authentication (JWT).

ET-656 COMPASSION'S — Meskelegna, DD
FullStack Developer — Jan 2024 – May 2024
- Designed and developed a full-stack real-time collaboration platform for humanitarian service coordination.
- Implemented a RESTful API backend with modular MVC architecture using Express.js and MongoDB.
- Built interactive frontend components with React.js and Tailwind CSS for a clean, responsive UI.
- Integrated real-time communication using Socket.IO for live chat, notifications, and task updates.
- Applied role-based access control and secure JWT authentication for user management and data protection.

MABA APPAREL DESIGN — Gurdshola, AA
MernStack Developer — May 2023 – Oct 2023
- Designed and developed a modern apparel showcase and management platform using the MERN stack (MongoDB, Express.js, React.js, Node.js).
- Built responsive and visually appealing UI components using React-Bootstrap, ensuring a seamless experience across devices.
- Developed RESTful APIs to manage product data, user accounts, and image assets efficiently.
- Integrated secure user authentication and role-based access control using JWT.
- Applied MongoDB schema design to handle product collections, categories, and media references.
- Followed best practices in full-stack development, including modular architecture, reusable components, and clean API design.

@Codealpha Intern   July 2023 – Aug 2023
- Built a full-stack social media platform with Next.js, Node.js, and MongoDB, featuring user authentication (JWT), posts, likes, and comments.
- Designed responsive and accessible UI components using React and Tailwind CSS with support for image uploads and real-time updates.
- Structured scalable backend APIs with secure route handling, MongoDB schemas, and clean code architecture.

EDUCATION

BAHIRDAR UNIVERSITY │ *BS in Computer Science*   2022 – 2026
- *Relevant Course: Mobile and Web Application Development, Database Systems, Data Structures and Algorithms, Operating Systems, Computer Networks, Software Engineering*

CERTIFICATIONS

Certified in PostgreSQL, MySQL & MongoDB.   2025

Professional UI/UX Design Certification.   2025

Flutter Masterclass: Complete App Development Guide.   2025

CI/CD Automation with Jenkins & Docker.   2025

PROJECTS

SERVICE ORDER MANAGEMENT SYSTEM │ *Link* ↗   June 2025 – Aug 2025
- Frontend: React + TypeScript + Tailwind CSS + Zustand.
- Backend: Node.js (Express) + PostgreSQL.
- An intuitive platform that streamlines the entire service order process, enhancing efficiency and providing real-time insights.

ET-656 PLATFORM │ *link* ↗   Jan 2024 – May 2024
- Frontend: React + Tailwind CSS + Zustand (for state management).
- Backend: Node.js (Express) + MongoDB.
- A platform that connects Compassion children with leaders for one-on-one mentorship via chat and video calls.

MABA APPAREL ECOMMERCE WEBSITE │ *Link* ↗   May 2023 – Oct 2023
- Frontend: React + React-Bootstrap + Redux (for state management).
- Backend: Node.js (Express) + MongoDB.
- A trend-driven apparel e-commerce app offering personalized fashion designs and seamless shopping experiences.