Natnael Sisay

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EDUCATION

Assosa University - Computer Science(Bsc degree)　　　　　　**June 21, 2025**

- **Key Modules:** Data Structure and Algorithms, Database, Data communication and Computer Networks, web development, Mobile app development, computer organization and architecture.

CERTIFICATIONS

Cisco Certified Network Associate – Networking　　　　　　**2024-2025**

- Introduction to Networks - Cisco Networking Academy, Mar 25, 2024.

- Switching, Routing, and Wireless Essentials - Cisco Networking Academy, Apr 30, 2025.

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Udacity - 5 Million Coders　　　　　　**22, 2025**

- Artifical Intelligence Fundamentals

- Data Anlysis Fundamentals,

- Android Development Fundamentals

Assosa Ecommerce Management System　　　　　　**June 2025**

- Awarded Best Final Year Project at Assosa University.

- Developed a full-featured e-commerce platform for web and mobile using React, Node.js, SQL, and React Native.

- Led a team and implemented core features: user authentication, product management, payment integration, and order tracking.

PROFILE

A proactive BSc Computer Science student at Assosa University with a strong academic record (CGPA: 3.8) and leadership experience. Passionate about software development and networking, with strong communication skills in English, Amharic, and Arabic. Eager to contribute to a tech-driven organization through internship or junior programming roles.

PROJECTS

Final year Project - Multi platform E-commerce system

- React, Node.js, SQL, React Native

- Developed a full-featured e-commerce platform as a web and mobile application.

- Led a team and implemented most of the system, including user auth, product management, and payment integration.

- Used SQL databases to manage users, products, and orders securely.

- Awarded Best Final Year Project at Assosa University.

ASU Student App - In Beta

- React Native (mobile), Nextjs (web)

- Built a smart mobile app for university students to calculate GPA, track class schedules, and stay organized.

- Currently working on converting it into a cross-platform app with web support and built-in chat functionality.

- Focused on UI/UX and state management for better user experience.

Clinic Management System

- React, Node.js, Prisma ORM, Neon Db, Tailwind Css

- Designed for small clinics to manage patient records, appointments, and communications.

- Helped deepen understanding of modern React patterns and performance optimization.

Rate My Portfolio

- React, Node.js, Zustand, NeonDb, jwt

- Developed an interactive platform where users can rate and give feedback on developer portfolios.

- Implemented user authentication, rating system, and real-time updates.

- Focused on responsive UI/UX and developer-centric features for portfolio improvement.

ADDITIONAL SKILLS

Technical Skills

- Programming: JavaScript, TypeScript, PHP

- Frameworks: React, Node.js, Tailwindcss, React Native

- Database: MySQL, PostgresSQL

- Tools: Git, VS Code, Postman, Docker, Vercel, Render

Languages

- Amharic (Native)

- English (Fluent)

- Arabic (Intermediate Listening, Basic Speaking)

Soft Skills

- Lead a team

- Collaborated with team members

- Communication

HOBBIES AND INTERESTS

- Actively exploring new advancements in web development, including serverless architectures and advanced Next.js features.

- Developing experimental side projects to explore React, Node.js, database integrations (MongoDB), Docker, and TanStack state management.

- Playing chess to sharpen strategic thinking and analytical problem-solving.

- Studying new spoken and local languages to broaden communication skills and cultural understanding.

- Enjoy reading to expand knowledge across technology, history, and general interest topics.