Natnael Sisay

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https://github.com/Natnsis

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.

Education

Assosa University | Benishangul Gumiz, Ethiopia, June 21, 2025

Bsc Computer Science

CGPA: 3.8

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

Award: Top 3rd achiever grant for outstanding marks before graduation.

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.
- https://github.com/Natnsis/Ecommerce

ASU Student App (In Beta)

React Native (mobile), Planning: 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.
- https://github.com/Natnsis/asu_students_appV2.0

Patient Management System

Next.js (App Router + Server Components)

- A practice project to explore server-side rendering and server components in Next.js.
- Designed for small clinics to manage patient records, appointments, and communications.
- Helped deepen understanding of modern React patterns and performance optimization.
- https://github.com/Natnsis/patient-management-system

Certifications

- Cisco Certified Network Associate (CCNA) – Introduction to Networks
  Cisco Networking Academy, Mar 25, 2024.

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

- CCNA – Enterprise Networking, Security, and Automation
  Cisco Networking Academy, Jun 5, 2024.

- Artifical Intelligence Fundamentals, Data Anlysis Fundamentals, Android Development Fundamentals
  Udacity, Completed: Feb 22, 2025

- Certificate Of Exellence

  collage of computing and informatics, Jun 21, 2025.

Additional Skills

Technical Skills:

- Programming: JavaScript, TypeScript, PHP

- Web: React, Node.js, HTML, CSS, Tailwindcss

- Mobile: React Native (Basics)

- Database: MySQL, MongoDB

- Networking: CCNA Certified (Basics of Routing, Switching, Security)

- Tools: Git, VS Code, Postman

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 small, experimental side projects to explore new functionalities in React, Node.js, or database integrations with MongoDB.

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

- Pursuing the study of new spoken languages to broaden cultural understanding and communication skills.