

# Kidus Shimelis Abera

## Full-stack Developer

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### EDUCATION

#### Bachelor in Computer Information System - Expected to graduate in July 2026

Sep 2023 – present

Addis Ababa University [🔗](#)

- Top 9th University in Africa.
- **Relevant Courses** : Data Structures & Algorithms, Internet Programming, Computer Architecture and System Design & Analysis.

#### Back-End Web Development

Oct 2024 – Jan 2025

African Leadership Center(ALX) [🔗](#)

- A talent development platform equipping young African professionals through project-based programs.
- Completed project-based training at ALX, focusing on backend development, scalable applications, and API design.

### PROFESSIONAL EXPERIENCE

#### Technical Mentor

Feb 2024 – Jun 2024

Google Developer Group Addis Ababa University( GDG AAU) [🔗](#)

Addis Ababa, Ethiopia

- Provided mentorship to students on software development, fostered innovation, and facilitated tech workshops.
- Guided students in building practical projects, helping them enhance coding skills and problem-solving abilities.

#### Volunteer Python Instructor

Jun 2021 – Aug 2021

Butajira Preparatory School [🔗](#)

Butajira, Ethiopia

- Introduced basic programming concepts and guided students in developing Python scripts.
- Assisted participants in building projects and real-world applications, helping them overcome career challenges.

### SKILLS

**Frontend development** — Tailwind CSS | Bootstrap | React.js • **Backend development** — Django | Go (Golang) | Node.js • **Database** — MongoDB | MySQL | Postgre • **Version Control** — Git, GitHub • **Testing** — Unit Testing, Postman, Pytest

### PROJECTS

#### Blog API [🔗](#)

Nov 2024 – Dec 2024

Backend Developer

- Built a blog API for managing posts and user authentication, providing secure and seamless content management for users.
- Implemented real-time commenting, ensuring secure and efficient content handling.

#### SIS website [🔗](#)

Jun 2024 – Sep 2024

Full-stack Developer and Project Lead

- Developed a website for the School of Information Science at Addis Ababa University.
- Enhanced information access and user engagement through an intuitive design.

#### AAUSIS\_BOT [🔗](#)

Jul 2024 – Aug 2024

Python Developer

- Implemented a smart Telegram bot solution for AI-powered academic assistance.
- Enhanced academic support and streamlined communication for students and faculty at Addis Ababa University's School of Information Science.

### ACHIEVEMENTS

- **Top 3% out of 970,000+ students** nationwide in the Ethiopian University Entrance Examination, achieving the **highest score** at my school.