

# About Me – Kidus Shimelis

## Personal Information

- **Name:** Kidus Shimelis
- **Location:** Addis Ababa, Ethiopia
- **Education:** Fourth-year student, Computer Information Systems, Addis Ababa University
- **Age:** 21

## Profile

I am a backend-focused full-stack developer and bot developer with a strong foundation in computer science and practical experience in building real-world applications. I have a strong passion for **artificial intelligence and machine learning**, and I am currently learning and exploring how AI/ML can be applied to solve real-world problems, particularly in the context of local languages like Amharic. My work combines technical depth with a focus on building impactful and scalable systems.

## Skills

- **Programming Languages:** Python, C++, JavaScript, SQL, HTML, CSS, PHP
- **Frameworks & Tools:** Django (REST Framework), React, Tailwind CSS, Bootstrap
- **Specializations:** Backend development, full-stack web development, bot development
- **Other Skills:** Database design, AI/NLP (Amharic), system optimization, software project mentoring

## Experience & Projects

- **AI-powered Summarizer App (KipaSum):** Built a summarizer app integrating Hugging Face's [facebook/bart-large-cnn](#) model with a Django backend and React frontend.

- **Yeneta Book Store API:** Designed and developed a backend system for book sales, inventory, and user interactions in an online bookstore.
- **Amharic NLP System:** Developed a system for processing and understanding the Amharic language.
- **Telegram Bot Projects:** Built and deployed bots for school automation and personal productivity.
- **Portfolio Website:** Developed a professional portfolio website for the School of Information Science at Addis Ababa University.
- **Zergaw Cloud – Data Science & AI Intern:** Currently working as an intern focusing on practical applications of data science and AI.

## Leadership & Volunteering

- **Volunteer Teacher, Butajira Preparatory School:** Introduced 40+ college women to Python programming and career-building strategies.
- **Technical Mentor, GDG AAU:** Guided students in software development and best practices.

## Achievements

- Among the **Top 3 Scorers in the Ethiopian University Entrance Examination (EUEE)**.

## Goals

My long-term vision is to become a leading AI and software engineer who leverages technology to solve local and global problems. I am currently focused on mastering **AI/ML**, backend engineering, and the development of intelligent systems that can support education, language processing, and innovation in Africa.