




## Abenezer Sileshi


**Date of birth:** 13/10/2001


**Nationality:** Ethiopian

### CONTACT

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 [Abenezer Sileshi](#)

### ABOUT ME

I am Abenezer Sileshi, a Computer Engineering graduate from Dilla University, specializing in backend development. I bring over 2 years of experience in Django REST Framework and Laravel, working on real-world applications ranging from data-driven platforms to scalable APIs. With a solid background in Python development, SQL/PostgreSQL, and GitHub collaboration, I've contributed to multiple successful web and data analysis projects—including financial reform initiatives. Currently expanding my expertise in Machine Learning and AI, I'm passionate about building clean, efficient, and impactful backend systems.

### LANGUAGE SKILLS

**MOTHER TONGUE(S):** Amharic

**Other language(s):**

**Afan Oromo**

**Listening** C2

**Reading** C2

**Writing** C2

**Spoken production** C2

**Spoken interaction** C2

**English**

**Listening** C2

**Reading** C2

**Writing** C1

**Spoken production** B2

**Spoken interaction** B2

*Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user*

### SKILLS

Python | Django REST FRAMEWORK | Laravel(PHP) | SQL | Postgres | MySQL | Git,Github  
,Postman | Cpanel(shared Hosting) | AWS | REST APIs | Authentication (JWT, OAuth) | MV  
C architecture | Data Analysis | React Js(Basic)

### PROJECTS

**09/12/2023 – 07/02/2024**

#### Advanced E-Learning System

A Coursera-style online learning platform built with **Django REST Framework**.

**Key Features:**

- User authentication with role-based access (Admin, Instructor, Student)
- Course creation, video upload, and content management
- Student enrollment, progress tracking, and quiz system
- API-driven backend ready for frontend or mobile integration

Link <https://github.com/abeni-hub/Practice2>

**15/08/2025 – 10/2025**

#### SIDS Monitoring System (Final Year Project)

An AI-powered health monitoring system to predict **Sudden Infant Death Syndrome (SIDS)** using **Raspberry Pi** and sensor integration.

**Key Features:**

- Real-time data collection from health sensors
- AI-based risk prediction model
- Alert system for caregivers via buzzer or app
- Offline-first design for low-resource settings

Link <https://github.com/abeni-hub/SIDS-Monitoring-System>

### WORK EXPERIENCE

**private client** Shashemene

#### Backend Developer

**10/01/2025 – 04/04/2025**

A complete Kids clinic management platform built with **Django**, tailored for pediatric healthcare operations.

**Key Features:**

- Patient registration and pediatric profile management
- Appointment booking and calendar view for doctors

- Medical record keeping with vaccination tracking
- Prescription and billing module with invoice generation
- Role-based access for admin, doctors, nurses, and receptionists
- Dashboard with real-time stats and reporting
- Secure authentication and staff activity logging
- Hosted in Cpanel shared hosting

#### **CodecIT solution PLC** Addis Ababa

##### **Advanced Inventory Management System**

12/05/2024 – 16/07/2024

A robust inventory tracking solution developed with **Django**, designed for small to medium-sized businesses.

##### **Key Features:**

- Real-time stock monitoring and item categorization
- Automated stock-in and stock-out record keeping
- Supplier and customer management modules
- Purchase and sales order tracking
- Low-stock alerts and expiry tracking
- Role-based access (admin, warehouse staff, cashier)
- Sales reports, inventory summaries, and exportable analytics

Hosted in Cpanel(Shared Hosting)

#### **Inform Africa** Addis Ababa, Ethiopia

##### **Data Analysis for Financial Reform**

10/06/2024 – Current

Worked on analyzing and interpreting financial data to support decision-making in public and private sector reform initiatives.

##### **Key Features:**

- Collected, cleaned, and processed large financial datasets
- Performed statistical analysis and trend forecasting
- Visualized KPIs using tools like Excel and Python (Matplotlib, Seaborn)
- Generated actionable insights to guide policy and budgeting reforms
- Prepared clear reports for stakeholders and decision-makers