

Tsiyon Gashaw Mihretu

Full stack Developer

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🌐 LinkedIn 🔄 GitHub 🔗 Portfolio



PROFESSIONAL EXPERIENCE

Backend Developer Intern, AfriDATAi Technology Solutions

03/2025 – 09/2025
Addis Ababa, Ethiopia

- Delivered secured a **production-grade Expert Registration Database System** using **Django** and **DRF**, following clean code principles.
- Implemented **JWT authentication**, **rate limiting**, and optimized database queries for complex expert filtering.
- Designed admin/super admin workflows for expert registration and management.

Backend Developer, Kefita technologies PLC

06/2024 – 09/2025
Addis Ababa, Ethiopia

- Developed a **digital Tenant & Landlord Management System**, replacing traditional Ethiopian paper-based processes.
- Build a role-based access control system that safeguarded sensitive tenant and landlord data, reducing unauthorized access incidents by 50% and enhancing overall data security protocols across the platform.

Backend Web Development, GDSC (Google Developer Student Club)

12/2024 – 04/2025
Addis Ababa, Ethiopia

- Completed a comprehensive backend development course focusing on Django ORM, REST API, and deployment.
- **Library Management System** : a capstone project, following Django best practices for scalability and maintainability.

EDUCATION

Bachelor of Science in Software Engineering, Addis Ababa Science and Technology University

04/2022 – 07/2026
Addis Ababa, Ethiopia

CGPA 3.56/4.00

- Relevant Coursework : DataStructure and algorithm, Advanced Programming, Operating System System Design, Object Oriented Programming

African To silicon Valley (A2SV) (Backed By Google)

02/2025 – 01/2026
Addis Ababa, Ethiopia

- Solved 400+ algorithmic problems on platforms like LeetCode and Codeforces , focusing on data structures and algorithms.
- Relevant Coursework: Data Structures & Algorithms, mobile app development

PROJECTS

Parents portal

07/2024 – 09/2025

Launched a comprehensive academic tracking system that delivered weekly reports to parents, resulting in a 40% increase in student attendance and a significant improvement in overall grades within the user base.

TECHNICAL SKILLS

Programming Languages

Dart| Python| Python | Java| C++ | Javascript

Frameworks | Libraries | tools

Django | React JS | Flutter | Firebase | Supabase