Gemmechu Bekele

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PROFILE

A Software Engineering student with experience in web development, database management, and mobile development. Possess strong skills in Python, JavaScript, Django, and MySQL, along with problem-solving and teamwork abilities. Keen to pursue a career in software development,mobile development, or full-stack web development.

EDUCATION

Addis Ababa University, Ethiopia
Hilcoe School of Computer Science and Technology, Ethiopia
Jan 2024 – Present
Bachelor of Science in Software Engineering, Bioengineering
Predicted Grade: First Class
Key Modules: Data Structures & Algorithms, Web Development, Artificial Intelligence, Databases
Dissertation: *Password generator, basic calculator, Portfolio project*
Award: *PLP Academy Scholarship*

Bekoji High School | Bekoji, Ethiopia
Sep *2016 – Jun 2020*
Ethiopian Higher Education Entrance Certificate (EHEECE) (Jun 2020)
Subjects: Mathematics (A), Physics (A), Chemistry (A), English (B), Biology (A), Scholastic Aptitude (A)

VOLUNTEERING

Prodigy InfoTech | Mumbai, India

Jan 2025 – Present
 Software Developer Intern

- Developed and maintained web applications using **Python (Django)** and **JavaScript (React)**.

- Assisted in database management with **MySQL**, optimizing queries for better performance.

- Improved website responsiveness, reducing load time by **30%**.

ACHIEVEMENTS

Leadership Role in a ALX Software Engineering

- Team Manager at ALX Africa (2024-2025)
- Developed a smart irrigation system prototype using IoT and AI.

ADDITIONAL SKILLS

Languages: English (Intermediate), Amharic (Fluent), Oromic (Native)
Microsoft Office: Proficient in Word, Excel and PowerPoint
Skill: Proficient in Python, JavaScript, HTML, CSS, MySQL, Django, React, UI/UX Design

HOBBIES & INTERESTS

Coding & Hackathons: Passionate about **solving real-world problems** through coding. Participated in **multiple hackathons**, winning **10th place in the ALX Coding Challenge 2024** for Data Structure and Algorithm