

Yeabtsega Yifat Denbarga

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👤 Profile

Experienced software engineer passionate about software development and AI. I excel in problem-solving, teamwork, and clear technical communication.

🎓 Education

BSC in Software Engineering, Addis Ababa University (ranked 13th in Africa) 📄 Jun 2021 – May 2025
Addis Ababa, Ethiopia
Related Courses: OOP, NLP, Operating System, Web Development, Data Structures and Algorithms, Database Systems, Cloud Computing, Artificial Intelligence and Distributed Systems
CGPA: 3.61

Coding Academy, African To Silicon Valley (A2SV) - Backed By Google 📄 Nov 2022 – present
Addis Ababa, Ethiopia
• A2SV upskills high-potential African students, connects them with top tech companies and creates digital solutions to urgent problems in their home countries.
• A2SV has placed 50+ students at top-tech companies such as Google, Bloomberg, Databricks, Amazon, LinkedIn, and Square in the last four years.


💼 Professional Experience


Full Stack Developer, PaceFlow 📄 Jan 2024 – Jun 2025
vilnius, lithuania
• Collaborated with a team of five on frontend and backend development of the platform, **contributing to a 25% increase** in team productivity by streamlining workflows.
• **Improved query performance by 83%** through optimized database indexing and reducing load times.

Lead Software Engineer, Escalate.LLC 📄 Nov 2024 – May 2025
Addis Ababa, Ethiopia
• Led a team of five to **build and optimize the backend** of a multifaceted content management system, improving data retrieval **efficiency by 40%** through enhanced API development.
• Monitored the frontend development of an e-commerce site, **improving page load times by 30%, resulting in a 20% increase** in customer engagement.

Teaching Assistant (Python), African to Silicon Valley 📄 Addis Ababa, Ethiopia
• Taught data structures, algorithms, and Python programming to **120+ students** in the 5th cohort, resulting in **an average 30% improvement** in problem-solving skills based on assessment scores.
• Led a project phase where **5 teams** (comprising **40+ students**) developed MVC products using Go and Next.js, achieving a **100% project completion rate** within deadlines.

🧠 Skills

Advanced 
Next.js, FastAPI, Nest.js, Python, JavaScript, React.js, Git, Angular, ASP.NET

Intermediate 
Tailwind, MongoDB, Django, Flutter, PostgreSQL, MySQL

Beginner 
Pandas

Soft Skills 
Team work, Problem Solving, Communication, Leadership

📁 Projects

Simplified Amharic Programming Language (SAPL) 📄 Sep 2024 – Jun 2025
• **Created SAPL**, an Amharic-syntax programming language used by **500+ learners**.
• **Built Lexer/Interpreter (Python)** and **web playground (Next.js)**.
• Ranked **Top 5 out of 200+ final-year projects**.
Tools Used: Python, Lex, Next.js, Framer Motion

Together. 📄 Apr 2023 – Jul 2023
• Developed the entire platform from the ground up, **achieving 100%** functional application for internal use.
• Designed a user-friendly UI that enhanced the user experience, **receiving positive feedback from 90%** of testers.
Tools Used: Express.js, MongoDB, Node.js, React.js

Ask Anything 📄 Mar 2023 – Jun 2023
• Collaborated with a team of **5** to develop a mobile app for the "AskAnything Ethiopia" Telegram bot, catering to a user base of over **50,000** users.
• Utilized DDD principles to enhance the app's scalability, leading to a **20%** improvement in query response time.
Tools Used: Express.js, MongoDB, Flutter

🏆 Awards

Regional award for ranking top 600 from 300,000 students in 2020th university entrance exam