Yonas Engdu Bekele

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Objective

I am a software engineering student from Ethiopia, specializing in artificial intelligence. Hailing from a background with limited opportunities, I possess immense potential and a strong talent for problem-solving. With a deep interest in machine learning and AI, I am eager to apply my skills to real-world challenges. I am seeking internship interviews to showcase my abilities.

Education

A2SV - Africa to Silicon Valley **(backed by GOOGLE)**
Addis Ababa,Ethiopia
Dec 2022 - Dec 2023

- A2SV upskills high-potential African students, connects with top Silicon Valley companies, and creates digital solutions to urgent problems in their home countries. A2SV students 70% success rate in the interview & 50+ placement at Google, Bloomberg, Amazon, Databricks & LinkedIn.
- Gained valuable experience in data structures and algorithms, as well as project management skills during the project phase.

BSc. in Software Engineering
Addis Ababa,Ethiopia
Addis Ababa Institue of Technology (ranked 3rd in east Africa)
Jul 2021 - June 2025

- Bachelor of Software Engineering,
- **Relevant Coursework**: Data Structures and Algorithms, Object Oriented Design, Operating Systems, Database Systems,Networking Essentials, Artificial Intelligence.

Experience

Mereb-Technologies
Addis Ababa,Ethiopia
Full-stack Engineer, Intern
June 2023 - Aug 2023

- Implemented a gRPC request interceptor, resulting in a blocking unauthenticated requests
- Designed the super-admin login frontend logic..
- Contributed to the development of an authentication system microservice using Golang and gRPC with React frontend.
  - **Activities:** weekly retrospective meeting,standup meetings,design discussions,code review,sprint planning

Projects

Maderia

- Lead a team of 6 developers to the development of location-based **Hotel Reservation System** that allows clients to find nearby hotels within a 10 km radius.
- Utilized Nodejs, Nesjs,HTML, CSS, TypeScript, mysql and JavaScript.

Snippet Box

- Initiated and maintained a web application inspired by **Pastebin** and **GitHub Gist**, which allows users to paste and share text snippets.
- Included user account management, session handling, and authentication, optimizing security and access control for registered users.

Schedule board

- Developed a class schedule management and announcement app that have a potential to reduce communication delays ensuring more efficient school operations.
- Utilized Node.js, Express, MongoDB, Flutter, and SQLFlite to build the application

Skills

Programming language - Python, JavaScript, Typescript , Java, Dart,
Frameworks - Angular, Flutter, NestJS, Git, numpy,matplotlib
Databases - MySQL, MongoDB, SQLite
Soft Skills - Communication, Leadership, Team work

Others

- Top 0.3% out of 300,000+ students In ethiopian university entrance examination
- Became one Top 10 competitors in a **SolveIT** national innovation competition out of 3000+ participants with a team of 4