

**Tsion Feleke Engidashet**

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## Objective

I'm a dedicated third-year Computer Science student at **AAU** and a Backend Web Development student at **ALX Africa**, currently seeking an internship. I specialize in front-end and back-end development, creating responsive, interactive web applications with clean designs, efficient systems, and seamless user experiences.

## Education

### **Bachelor of Science in Computer Science**

Addis Ababa University, Addis Ababa, Ethiopia

Expected Graduation: July 2025 / 26 G.C.

### **Backend Web Development Program**

*ALX Africa (Remote)*

*Ongoing*

## Relevant Coursework

- Data Structures
- Algorithms
- Database Management Systems
- Web Development (HTML, CSS, JavaScript, React)
- Backend Web Development (JavaScript, MySQL, node.js, Express, MongoDB)

## Skills

- **Programming Languages:** C++, Java, JavaScript
- **Frontend Web Development:** HTML, CSS, JavaScript, and React (currently learning)
- **Backend Web Development:** JavaScript, MySQL, node.js, Express, MongoDB, Python, and Django (currently learning)
- **Database Management:** MySQL, MongoDB
- **Problem-Solving:** Strong analytical skills and the ability to work through complex issues

## Projects

## Project: Movie Site

**Description:** A full-stack web application that allows users to search for movies using a third-party API. The platform provides dynamic search functionality and displays detailed movie information in real time. Built with **HTML, CSS, and JavaScript** on the frontend, and powered by **Node.js, Express, and MongoDB** on the backend, this project demonstrates seamless API integration, responsive UI design, and efficient data handling. It also includes a user-friendly interface and structured backend routes to ensure smooth navigation and performance.

**Role:** Full-Stack Developer

### Responsibilities:

- Developed dynamic movie search functionality using a third-party API.
- Built responsive, interactive user interfaces for displaying real-time movie data.
- Designed and managed backend routes for API requests and data processing.
- Integrated MongoDB for structured data storage and efficient retrieval.
- Ensured smooth navigation and optimized performance across the application.

**Technologies Used:** HTML, CSS, JavaScript, Node.js, Express.js, MongoDB

## Project: AI Chatbot with Gemini AI

**Description:** This **AI Chatbot** utilizes **Gemini AI** to provide an advanced conversational experience. Built using **HTML, CSS, and JavaScript**, it allows users to interact not only through text but also by uploading images for processing. The chatbot understands and generates human-like responses in real-time based on both text and visual inputs. Whether answering questions, engaging in interactive conversations, or interpreting images, this project demonstrates the power of AI to handle multi-modal inputs. The seamless integration of text and image recognition makes the experience more dynamic, showcasing your ability to implement cutting-edge AI technology for interactive, intelligent systems.

**Role:** Front-End Developer & AI Integrator

### Responsibilities:

- Developed an interactive AI chatbot interface using HTML, CSS, JavaScript, and React.
- Integrated Gemini AI to handle both text and image-based user inputs.
- Implemented real-time response generation for dynamic, human-like conversations.
- Designed seamless image upload and processing features for visual queries.
- Ensured smooth, responsive UI and optimized multi-modal interactions.

 **Technologies Used:** HTML, CSS, JavaScript, Gemini AI

To see some of my works/projects - <https://github.com/theluchadora>

