

# ASEHNAFI MULUGETA

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## SUMMARY

I am a third-year Software Engineering student at Addis Ababa Science and Technology University with strong backend development skills and hands-on experience in building real-world applications.

## EDUCATION

### Addis ababa science and technology university

February 2023 – June 2027

- **Degree:** Bachelor of Science in Software Engineering (In Progress)
- **Field of Study:** Software Engineering

## CERTIFICATIONS & TRAINING

### African Leadership X(ALX)

June 2024 - December 2024

- **Course:** Backend Development.
- Completed a full backend curriculum covering Python, Django, APIs, authentication, and system design.

### GDG AASTU Backend Development Certification

December 2024 - June 2025

- Recognized for backend development excellence by Google Developer Group – AASTU.
- Actively collaborated in a real-time capstone project, applying Django best practices to solve real-world problems.
- Maintained perfect attendance and consistently delivered quality code in a team setting, demonstrating strong commitment, communication, and engineering discipline.

### A2SV (Africa to Silicon Valley) – In Progress

- Participating in an advanced training program focused on Data Structures and Algorithms.
- Actively solving complex problems on Codeforces and LeetCode.
- Solved over 700 problems.

## PROJECTS

### Task Management API

- Developed a **RESTful API** for task and category management using **Django REST** Framework.
- Implemented secure **token-based user authentication** (login, logout, registration) and built endpoints for managing tasks and categories (CRUD operations).
- Created a **notification system** for task events and added activity logging to track user actions.

### Inventory Management System

- Developed a retail inventory system using Python (OOP) and MySQL to manage products, suppliers, and sales. Implemented stock tracking, low-stock alerts, and demand forecasting with **report generation**.

### Study Buddy (Team Project)

- Developed **real-time chat**, **Pomodoro timers**, and progress tracking features.
- Used React.js and Tailwind CSS for the frontend, Django and PostgreSQL on the backend.
- Implemented secure authentication with **Django Allauth and JWT**.

### Travel Habesha (Team Project)

- Collaborated in a cross-functional team to build and test features using php and modern web tools.
- Contributed to a travel planning web app providing booking and itinerary features.

## ADDITIONAL INFORMATION

- **Technical skills:** Python, Java, C++, JavaScript
- **Web & Backend:** HTML, CSS, Django, REST APIs, MySQL, React
- **Social Skills:** Teamwork, Problem-Solving
- **Languages:** Amharic - (Native), English – (Proficient)