Antnhe Debebe - Resume

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Education

Bachelor of Science in Software Engineering

Addis Ababa Institute of Technology (AAIT), Addis Ababa University, Ethiopia

Expected Graduation: 2027

Certificate in Electronics and Computer Science

Ethiopian Academy of Science

Projects

- Automatic Coffee Bean Color Sorter

Achieved 3rd place in a national competition by the Ethiopian Ministry of Intellectual Property, AASTU, and the Ethiopian Academy of Science. Designed for sorting coffee beans by color.

- Moon Tracking

Displays the distance and shape of the moon with ASCII representation. Default location is Addis Ababa, but adapts to user location with device permissions.

- Text Adventure Game

Designed a text-based interactive adventure game.

- Telegram to SMS Notification System

Reads posts from specific Telegram channels, identifies announcements, and sends SMS notifications to users' phones. Works offline.

Skills

- Programming Languages: Python, Java, SQL

- Web Development: React, Node.js, Django, fundamentals of web design

- Database Management: MongoDB, MySQL, PostgreSQL

- Software Development: Data Structures and Algorithms (DSA), Object-Oriented Programming (OOP)

- Computer Science: Computer Architecture and Organization

- Tools: Git, GitHub

Achievements

- Awarded 3rd place for the Automatic Coffee Bean Color Sorter project in a national-level competition.