

About Me

Hello! I'm Araya Haftu, a 23-year-old IT student at Mekelle Institute of Technology with a passion for both technology and nature.

I believe coding should be as organic as nature itself - clean, efficient, and sustainable. My approach to development is rooted in patience and continuous growth, much like tending to a garden.

When I'm not coding, you'll find me exploring the outdoors, drawing inspiration from natural patterns and systems.

Projects

Eco Tracker App

A nature-inspired application to track environmental impact and promote sustainability.

Python Django React

▲ Forest Visualization

Interactive data visualization of forest growth patterns using JavaScript and D3.js.

JavaScript D3.js CSS

₩ Water Conservation Tool

Web application to calculate and optimize water usage in agricultural settings.

Python Flask PostgreSQL

Self-Learning Journey

Currently expanding my knowledge through online courses and resources:

Python Development

- Advanced Python concepts
- Web scraping
- Data analysis
- Flask & Django

</> Frontend Development

- Modern JavaScript
- React.js framework
- CSS animations
- Responsive design

Database Systems

- SQL & NoSQL
- Database design
- MongoDB
- PostgreSQL