MOTI ABE

motiabe8@gmail.com Meki, Ethiopia jun 15, 2005 Moti-Abe Moti Abe

EDUCATION

Arsi University , *B.Sc. in Computer Science* 09/2023 – 10/2025

- Relevant Coursework : Fundamentals of Database Systems, Data Communication and Computer Networks, Advanced Database Systems, Data Structures and Algorithms, Computer Organization and Architecture, Web Programming, Software Engineering, Operating Systems, Java Programming, Artificial Intelligence, Mobile App Development, Design and Analysis of Algorithms.

Africa to Silicon Valley G7 Remote Education , 01/2026 – Present

Competitive programming and Coding Academy

- Relevant Coursework: Basic to Advanced Data Structures and Algorithms (Two Pointer, Sorting, Sliding Windows, Prefix Sum, Linked List, Stack&Queue, Recursion, Binary Search, Tree, DFS, BFS)

PROJECTS

Digital Trainer , *A digital trainer for your entire life.* 07/2025

- **Digital Trainer**: A platform focused on home exercise, gym workouts, and nutrition guidance to help users achieve their ideal physique.
- **Website**: The Website of *DigitalTrainer* is designed and developed using *HTML*, *CSS*, *and JavaScript*, hosted on **Vercel Pages**.
- **Mobile App**: The mobile version is developed in *Kotlin*.

Wellfly , *Expedia-Inspired Flight Booking App* 02/2026 – 03/2026

- WellFly is a modern **end-to-end flight booking mobile application** built with **Flutter**, inspired by platforms like **Expedia** and other travel apps that use **Fannos API** for flight search.

PROFESSIONAL EXPERIENCE

Leader, Competitive Programming Club, 09/2023 | Arsi University, Ethiopia

Arsi University Competitive Programming Club (ARUCPC)

Leader of the Competitive Programming Division at my university, mentoring peers, and preparing members for ICPC while promoting teamwork and continuous learning.

SKILLS

Languages
C++, Java, Python, JavaScript, Dart

Developer Tools
Git and Github, VS Code, IntelliJ, Android Studio

Backend
Firebase, Supabase

Frameworks
Bootstrap, JQuery, Flutter, React, NextJS, Tailwind

Problem Solving
500+ problems solved in LeetCode &Codeforces

Frontend
HTML, CSS, JavaScript, React, NextJS, Tailwind, Flutter

AWARDS AND EXTRACURRICULARS

Ethio Coders Udacity, *web development* 01/08/2025

Ethiopian Collegiate Programming Contest (ETCPC) 28/08/2025

- By representing Arsi University I have participated in ETCPC 2025