

Habtewold Degfie Worku

Software Engineering Student

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Education

Bsc in Software Engineering, Addis Ababa University

02/2023 – present

Relevant Courses

Web Design and Development, Object oriented Programing, Data structures and algorithm, Fundamentals of Database, Fundamentals of networking, Fundamentals of software engineering, Application evelopment, Fundamentals of Ai and Cybersecurity

Skills

Technical-Skill :

- **Languages:** Python, Java, JavaScript, Kotlin
- **Frameworks & Libraries:** React, NestJS, Express.js, Jetpack Compose, Flutter
- **Databases:** MySQL, MongoDB
- **Backend:** Node.js, REST APIs

Tools and platforms :

- **Development Tools:** Visual Studio Code, Android Studio, GitHub
- **Version Control:** Git

Soft Skill :

Communication Skills, Teamwork and Collaboration, Problem-Solving, Adaptability, Time Management, Leadership, Interpersonal Skills, Creativity and Innovation.

Projects

Gym Management App

04/2025 – 05/2025

Role: Developer

Developed a **Gym Management Application** for Android using **Kotlin** and **Jetpack Compose**. The app enables gym staff to manage members efficiently by assigning personalized workout plans, listing upcoming gym events, tracking trainee progress, and viewing detailed member profiles. Focused on building an intuitive user interface and implementing core functionalities to support gym operations digitally.

Cross Country Bus Ticketing System

10/2024 – 12/2024

Role: Team Leader and Front-end developer

- Cross-Country Bus Ticketing System that allows users to book bus tickets seamlessly, wherever they are, using a digital platform. The goal is to provide a user-friendly, efficient, and convenient way for passengers to reserve their seats on long-distance buses across the country, without the need to visit physical ticket counters.
- Technologies: HTML, CSS, JavaScript, Javascrrip, Node.Js, React

Competitive Programing

03/2024 – present

Role: Problem Solver

- Solving coding problems on platforms such as **LeetCode** and **Codeforces** to enhance problem-solving skills, algorithmic thinking, and data structure knowledge.