


# Abel Merete

Full-stack Mobile and Web Engineer

abelmerete22@gmail.com |  +251963647311 | [LinkedIn](#) | [Github](#)

## Professional Experience

### Full-stack Mobile App Developer

[Melfan Tech](#) Jan 2025 – Present – Full time - Hybrid

- Designed and developed a **Century Mobile App** for **Century Addis Real Estate**, a sales and customer management solution, along with a guest app.
- Developed and maintained service management mobile app for Mo Spa.
- Collaborated with cross-functional teams to design an intuitive, responsive **UI/UX** and a scalable database architecture.
- Developed **backend system for KingSteel Security Door Manufacturing** using **Laravel**, ensuring a scalable and secure API architecture.

### Full-stack Mobile Developer

[eTech S.C.](#) July 2024 – November 2024 – Intern - Onsite

- Led the development of a dynamic, multilingual Flutter app using GetX for efficient state management.
- Make use of getx\_pattern for the app structure for a better management and scalability of the app
- Engineered a robust backend using Express.js, PostgreSQL, and Sequelize ORM, and JWT authentication
- Collaborated with cross-functional teams to design scalable database architecture and implement

### Flutter Developer

[KurazTech](#) July 2024 - Oct 2024 – Intern – Onsite

- Developed a Flutter app utilizing Provider for efficient state management, ensuring smooth user
- interactions.
- Collaborated closely with front-end and back-end teams in person and virtually to integrate features and resolve issues
- Contributed to the design and development process, enhancing the app's functionality and performance

## Skills

**Languages:** Dart, Javascript/Typescript, Python, PHP, C++, Java

**Technologies:** Flutter, SQL, NoSQL, Bash, Git, Docker, Node, Express, NestJS, Laravel, React.js

**Soft-Skills:** Problem-Solving, Leadership, Management, Team-Organization, Communication, Attention to details, Adaptability, Conflict Resolution

## Education

### Bachelor of Science in Software Engineering

#### Debre Berhan University

**Key Courses:** OOP, AI/ML, Data Structures and Algorithms, Operating Systems, Compiler Design, Advanced Programming, Web and Mobile Programming

## Featured Projects

### Spot Local – Business Directory Mobile App

A mobile app that helps users discover and navigate to local businesses.

- Built with Flutter (GetX pattern, localization, theming)
- Backend: Express.js, PostgreSQL (Sequelize)
- Google Maps & OSRM for real-time navigation
- Email services via SendGrid & Mailtrap

### DBU Gym - Fitness App for Local Gym

A simple fitness app for a local gym to track workouts, manage plans, and browse exercises using open-source data.

- Used MVC architecture for scalable, maintainable design
- Managed state efficiently with GetX
- Integrated Firebase for auth, database, and storage

### PHARMA ET – E-Commerce Pharmaceutical Store

A modern e-commerce app for buying medicines and health products with smooth navigation and easy shopping.

- Built with GetX for a clean, modular structure
- Integrated Supabase for auth, database, and storage
- Added Chapa for secure payment processing