

# Betelhem Misgan

## Intern Software Engineer

### SUMMARY

Software engineer with practical experience in mobile and web development, specializing in Flutter and familiar with state management tools like Provider. Demonstrated expertise in creating user-friendly interfaces and features, as reflected in projects such as a pharmacy management system and a comprehensive food delivery app. Collaborates effectively in agile environments, with a history of successful team-based project completions. Strong foundation in computer science from Jimma University, equipped with skills in Python, Dart, JavaScript, and a range of development tools including Figma, VS Code, and Git. Proficient in the use of Firebase for building scalable apps with real-time data, emphasizing clean code practices and responsive design principles. Proactive in acquiring user feedback to refine product functionality.

### TECHNICAL SKILLS

<b>Main Technical Skills</b>	Python, Dart, JavaScript, Figma, Microsoft Visual Studio Code
<b>Programming Languages</b>	Dart, JavaScript, Python
<b>UI Frameworks, Libraries, and Browsers</b>	Ant Design
<b>.NET Platform</b>	Identity Server
<b>JavaScript Libraries and Tools</b>	React Navigation
<b>Databases &amp; Management Systems / ORM</b>	Firebase Realtime Database, FireStore
<b>Google Cloud Platform</b>	Firebase Realtime Database
<b>Methodologies, Paradigms and Patterns</b>	Agile, FDD
<b>UI/UX/Wireframing</b>	Figma, Responsive Design
<b>Operating Systems</b>	FreeBSD
<b>SDK / API and Integrations</b>	Google Maps API



<b>iOS Libraries and Tools</b>	MDM, Packet Tunnel Provider
<b>Third Party Tools / IDEs / SDK / Services</b>	Microsoft Visual Studio Code

## WORK EXPERIENCE

### Flutter Intern, Pharmacy Sales and Stock Management

**Duration:** Feb 2024 - June 2024

**Summary:** Developed pharmacy sales and stock management features for Tech Bridge Solutions.

**Responsibilities:** Designed screens in Figma, implemented Provider for state management, developed functional and tested components, and conducted field visits for product feedback.

**Technologies:** Flutter, Figma, Provider

### Software Engineer, Food Delivery App

**Duration:** Completed

**Summary:** Designed and developed a full mobile food delivery app.

**Responsibilities:** Implemented user authentication and real-time data with Firebase, built a clean and responsive UI, and managed user login, restaurant listing, menu browsing, and order placement features.

**Technologies:** Flutter, Firebase, Provider, Google Maps

### Software Engineer (Final Year Project), Jimma Tourism App

**Summary:** Created a tourism app featuring Jimma's touristic sites in Ethiopia.

**Responsibilities:** Integrated map service and provided site descriptions, photos, and visitor information, as well as designed user-friendly navigation.

**Technologies:** Flutter, Google Maps API, Firebase

## EDUCATION

- **BSc of Software Engineering**
- Graduating with a GPA: 3.26 / 4.0
- 2021-2025

