

# CHERNET TAFESSE

Software Enginner

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## SUMMARY

Driven by a passion for creating efficient and scalable web and mobile applications, I have two years of experience with the MERN stack, Flutter and backend development using Laravel. My expertise spans all stages of web development, from initial concept through to deployment and maintenance. I excel in managing project timelines and collaborating with cross-functional teams, consistently delivering high-quality solutions on time. With strong problem-solving abilities and a proven track record of both independent and team-oriented work, I am dedicated to contributing to the success of every project I undertake. I hold a degree in Software Engineering from Arbaminch University.

## KEY SKILLS

-Proficient in MERN Stack	-Ability to work independently and collaboratively in a team .	-Strong problem-solving and debugging skills
-Experience with RESTful APIs	-Excellent communication skills	-Familiar with Git
-Experience With Laravel		Experience With Flutter

## PROFESSIONAL EXPERIENCE

### FinTech App

A fintech app built with Flutter offers a seamless, cross-platform experience for managing personal finances. Users can track expenses, set budgets, and make secure transactions with ease. The app features real-time data visualization, personalized insights, and robust security protocols to protect sensitive information. Its intuitive interface ensures accessibility, making financial management convenient and efficient for all users.

### Inventory Management system

An inventory management system built with the MERN stack provides efficient, real-time stock tracking and management for businesses. It enables users to monitor inventory levels, manage orders, and automate restocking alerts. With a dynamic frontend and responsive design, the system offers seamless access to inventory data, detailed analytics, and user-friendly controls, making stock oversight simpler and more accurate.

### Agricultural Market Integration Platform

Developed a comprehensive MERN stack platform to connect farmers with buyers and logistics providers, empowering farmers to find buyers for their produce and streamline shipping coordination. The platform features robust security measures to ensure secure transactions and protect user data, enhancing market access and operational efficiency for farmers across Ethiopia. This solution bridges crucial gaps in the agricultural supply chain, providing farmers with broader market reach and logistical support.

### Medi-Care

Developed a Medicare application using the MERN stack, enabling patients to book appointments with doctors through an intuitive interface. Implemented secure user authentication, real-time appointment scheduling, and an admin dashboard for managing patient and doctor data. Integrated MongoDB for scalable data storage and designed responsive front-end components with React to enhance user experience

## EDUCATION & CERTIFICATIONS

Bachelor's Degree in Software Engineering, Arba Minch University 2019-2024

### Orange Digital Center Certificate

python Programming

### Udacity Certificate

Data Analysis

Android Programming

## PROGRAMMING LANGUAGES

Java C++ Javascript PHP

## DATABASE MANAGEMENT

Mysql MongoDB Postgresql

## FRAMEWORKS

React js ,Next js , Express js ,Laravel ,Node js  
Flutter