

CHERNET TAFESSE

Software Engineer

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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

Learning Management System

Learning Management System (LMS) is a modern web application built with Next.js for a fast and dynamic user experience. It uses Prisma and MySQL for managing and storing data, and Mux for smooth video streaming of course content. Instructors can create and manage courses, upload video lessons, and track student progress, while students can enroll in courses, watch lessons, and monitor their learning journey. The system includes user authentication, dashboards for both students and instructors, and supports role-based access, making it a complete solution for online education

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

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.

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.

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