

# TENSAE DEME

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## Software | DevOps Engineer

I am a **2025 Computer Science graduate** from the **University of Gondar** with hands-on experience in **full-stack web development (MERN)**, **DevOps practices**, **information systems**, and **AI concepts**. Through academic and personal projects, I've built practical skills in **CI/CD pipelines**, **containerization (Docker)**, **cloud deployment**, **automation**, and **system monitoring**. I'm eager to apply my **technical expertise**, **problem-solving mindset**, and **collaborative approach** to contribute to **DevOps** and **cloud engineering** roles.

## EDUCATION

### Bachelor of Science in Computer Science.

University of Gondar • CGPA: 3.63/4.

Gondar, Ethiopia • 09/2021 - 07/2025

- **Relevant Coursework:** Data Structures, Algorithms, Database Systems and SQL, Software Engineering, Web Development, Networking & Network Security, Operating Systems & System Administration, Information Security & Cybersecurity Fundamentals
- **Thesis: "Technological Advancements in Modern Event Management Systems"** – Explored software solutions to improve efficiency, scalability, and user experience in event management.

## CERTIFICATIONS

### Containerization with Docker

08/2025 - 09/2025

KodeKlode

### Kubernetes with Azure

08/2025 - 09/2025

Microsoft

### Full stack development

07/2024 - 09/2024

EssetFirst Technology

## PROJECTS

### Event Easy Platform (Event Recommendation System)

03/2025 - 07/2025

Developed and deployed a MERN stack event platform with interactive maps, Cloudinary media, secure Chapa payments, JWT auth, and recommendation enhancements; frontend on Vercel, backend on Render.

### StadiPass – Stadium Entrance Ticketing System

06/2025 - 07/2025

- Developed a MERN stack digital ticketing platform with **QR-based** access, **Dockerized** services, and **CI/CD** via **GitHub Actions**. monitored using **Prometheus** and **Grafana**, implementing DevOps practices for scalability and reliability.

## SKILLS

- **Soft Skills:** Problem-Solving & Analytical Thinking, Team Collaboration & Communication, Attention to Detail, Time Management & Adaptability, Project Management, Fast Learner & Motivated.
- **Programming & Development:** JavaScript (React, Node.js, Express), TypeScript, Python basics, Java, C++, Python, Golang(Go), php
- **Databases:** MongoDB, SQL, MySQL
- **DevOps & Cloud:** Docker, Kubernetes, Git/GitHub, CI/CD pipelines Cloud deployment (AWS/Azure)...