



Getahun Negash Tilahun

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ABOUT ME

I am a motivated Full-Stack Developer with skills in both front-end and back-end development. I work with Laravel, Vue.js, React, and databases like MariaDB and MongoDB. I have a degree in Software Engineering and enjoy building useful, modern web applications. I am also the Founder and Vice CEO of Degan Technologies, where I help lead projects and grow the business. I enjoy learning new things and working with others to create great software.

WORK EXPERIENCE

Degan Technologies PLC. – Addis Ababa, Ethiopia

City: Addis Ababa | Country: Ethiopia | Website: <https://degantechologies.com/#/> | Email address: info@degantechologies.com

Programmer

[2024/12/20 – Current]

Since December 20, 2024, I have been working as a **Full-Stack Developer at Degan Technologies**, where I actively contribute to the design, development, and deployment of modern web applications using technologies such as **React, Next.js, Node.js, Vue.js, Laravel, MongoDB, MySQL, MariaDB, and Python**. My role involves building responsive user interfaces, integrating RESTful APIs, developing secure authentication systems, and optimizing performance across full-stack solutions. In addition to my technical role, I am also the **Founder and Vice CEO of Degan Technologies**, where I play a key leadership role in shaping the company's vision, managing client relationships, overseeing software project lifecycles, and leading the technical strategy. My responsibilities include team management, business development, and driving innovation to deliver high-quality software products and services.

Wollo university, ICT Complex – Wollo Dessie, Ethiopia

City: Wollo Dessie | Country: Ethiopia

Internship

[2023/06/27 – 2023/10/27]

During my internship, I developed a **dynamic web application** to showcase university sports news, events, and player profiles. I used the **MERN stack** (MongoDB, Express.js, React.js, Node.js) to build both the frontend and backend efficiently. I implemented **responsive design principles** to ensure the application worked smoothly on all devices, providing an excellent user experience. This project improved my skills in full-stack development, teamwork, and problem-solving in real-world scenarios.

EDUCATION AND TRAINING

I hold a Bachelor of Science Degree in Software Engineering

Wollo University Ethiopia [2019/11/17 – 2024/10/17]

City: South Wollo,Kombolcha | Country: Ethiopia | Website: <https://wu.edu.et/> | Final grade: 3.62 | Level in EQF: EQF level 1 | Thesis: Athletics performance tracker and Gym payment system

LANGUAGE SKILLS

Mother tongue(s): Amharic

Other language(s):

English

LISTENING C1 READING C1 WRITING C2

SPOKEN PRODUCTION B2 SPOKEN INTERACTION B1

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

SKILLS

computer programming / work as a team / web programming / Microsoft Excel / think analytically / SQL / use object-oriented programming / Microsoft Office / Microsoft Word / Microsoft Powerpoint / Google Drive

PROJECTS

[2023/10/15 – 2023/12/28]

Furniture Store Web Application

I developed a full-featured **Furniture Store Web Application** using the **MERN stack**. The platform allows users to **browse, search, and purchase furniture items** through a user-friendly interface. Admin users can **add, edit, or remove products**, manage categories, and track orders.

Key features include:

- **User authentication and authorization** (JWT-based login system)
- **Responsive design** for smooth usage on mobile, tablet, and desktop
- **Shopping cart functionality** with quantity updates and price calculation
- **Product filtering and searching** by name, category, and price range
- **Admin dashboard** for product and order management
- **MongoDB Atlas** used for storing products, users, and order data
- **RESTful API** built with Node.js and Express.js
- **Modern UI** designed using React, Tailwind CSS, and React Router

This project helped me strengthen my full-stack development skills and gain experience building a real-world e-commerce platform.

Link: <https://furniture-store-react-project-getahun.netlify.app/>

[2024/07/13 – 2024/11/10]

Athletics Performance tracker and Gym payment system

I Built using **MERN stack** for the backend and **Flutter** for the mobile app, this project allows athletes to **track their performance, workouts, and progress**, while gym administrators can **manage memberships and handle payments** securely. The system includes **real-time performance updates, mobile access, and automated payment tracking**, offering a complete solution for fitness centers and athletic programs.

[2024/12/12 – 2025/04/03]

E-Learning Platform

An online learning platform built to support **live classes, paid courses, and digital book access**, similar to Udemy. Users can **enroll in courses, watch video lessons, make secure payments, and access downloadable resources**. The system supports **teacher and student dashboards, course tracking, and responsive design** for both web and mobile devices.

Link: <https://unique-english.com/#/>

Product Recommendation System

Developed a recommendation system as part of a class project that suggests relevant products to users using both **content-based filtering** (based on product features) and **collaborative filtering** (based on user ratings). Implemented a **hybrid model** to improve recommendation accuracy, and built a simple user interface using Streamlit for real-time interaction.

HOBBIES AND INTERESTS

Volunteering in community tech events or workshops, Reading, Coding and building personal tech projects, Playing football and staying active through sports

VOLUNTEERING

[2021/09/21 – 2024/10/17] Wollo University

University Charity Club

Participated in various charity activities organized by the university, including **fundraising events, food and clothing donation drives, and community support programs**. Worked as part of a student team to plan and coordinate events that supported **underprivileged families and local schools**. This experience helped me develop teamwork, communication, and leadership skills while giving back to the community.

RECOMMENDATIONS

Name: **Ashenafi Workie** | Lecturer

I had the pleasure of teaching Getahun Negash over a period of **three years** in advanced courses including **Artificial Intelligence, Machine Learning, and Big Data**. Throughout this time, he consistently demonstrated strong technical skills, a deep interest in emerging technologies, and the ability to apply complex concepts to real-world problems. I confidently recommend him as a talented, motivated, and reliable developer.

Email: ashenafiworkie@gmail.com | Phone number: (+251) 919283004

Name: **Yohannes Sefane (MSc.)** | Lecturer

I am writing this recommendation letter to Mr. Getahun Negash who is applying at your institution. In my capacity as lecturer and advisor of informatics, I came to know Mr. Getahun very well. I have been known him both personally and ethically for the last five years while doing his bachelor degree in Software Engineering in Wollo University, Kombolcha Institute of Technology. I was taught him the course Software Project Management when he was a third-year student; and have a close contact in different project related activities. I would like to recommend one of our best students to study at your Company/Organization/Institute. He has completed his BSc. program with great achievement. In addition to the academics, Getahun has excellent leadership skill; he has been working as a class representative for the whole five years of study, and has strong relationship with his classmates.

Email: yohannes.sefane@wu.edu.et | Phone number: (+251) 921111483