



# Getahun Negash Tilahun

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## ABOUT ME

I am a motivated Full-Stack Developer with strong front-end and back-end skills, experienced in building modern, scalable web applications. I work with **Next.js, React, Vue.js, Laravel, Node.js, Express.js, TypeScript, and JavaScript**, and I design responsive interfaces using **Tailwind CSS**. I also have solid experience with databases such as **MySQL, PostgreSQL, MongoDB**, and content management systems like **WordPress**. In addition, I have hands-on experience in **Machine Learning with Python**, including data processing, model development, and predictive analytics. I hold a degree in Software Engineering and enjoy creating practical, high-quality software solutions. As the **Founder and Vice CEO of Degan Technologies**, I help lead projects, guide teams, and contribute to the growth of the company. I am always eager to learn new technologies and collaborate to build impactful digital products.

## WORK EXPERIENCE

### **Degan Technologies PLC.** – Addis Ababa, Ethiopia

**City:** Addis Ababa | **Country:** Ethiopia | **Website:** <https://degantechnologies.com/#/> | **Email address:** [info@degantechnologies.com](mailto:info@degantechnologies.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.

### **Akaki Adventist School** – Addis Ababa, Ethiopia

**City:** Addis Ababa | **Country:** Ethiopia

## Web Design & Development Instructor

[ 2025/10/18 – Current ]

Teach students the essential skills to build modern, responsive websites using HTML, CSS, JavaScript, PHP, and MySQL. Guide hands-on projects, introduce UI/UX principles, and ensure best coding practices. Provide mentorship, assignments, and assessments while using modern tools like VS Code and Git/GitHub. Prepare students for higher education and future tech careers.

## EDUCATION AND TRAINING

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### 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 | Thesis: Athletics performance tracker and Gym payment system

### Preparatory School

**Akaki Adventist School** [ 2017/09/10 – 2019/06/18 ]

City: Addis Ababa | Country: Ethiopia | Website: <https://akakiadventistschool.org> | Field(s) of study: Natural sciences, mathematics and statistics: • Natural sciences, mathematics and statistics not further defined • Biology • Chemistry • Physics • Mathematics

## LANGUAGE SKILLS

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**Mother tongue(s):** Amharic

**Other language(s):**

**English**

**LISTENING** B2 **READING** C1 **WRITING** B2

**SPOKEN PRODUCTION** B2 **SPOKEN INTERACTION** B2

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

## SKILLS

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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

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[ 2023/10/15 – 2023/12/28 ]

**Furniture Store Web Application** Developed a full-featured e-commerce furniture platform using the MERN stack. Users can browse, search, and purchase products, while admins manage items, categories, and orders through a dedicated dashboard. Features include JWT authentication, responsive UI, shopping cart functionality, product filtering, and a RESTful API built with Node.js/Express. Data is stored in MongoDB Atlas, and the front end uses React, Tailwind CSS, and React Router.

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.

[ 2025/09/10 – 2025/10/10 ]

#### **Dagu Sport – Sports News Website (WordPress)**

- Built a fast, secure, and bilingual sports news platform with WordPress. The site features categorized news posts covering Ethiopian football and global events, integrated ad management, strong SEO optimization, and multilingual support (Amharic & English). Designed with a responsive, user-friendly interface and enhanced security configurations.

Link: <https://dagusports.com>

[ 2025/04/11 – 2025/05/11 ]

**Akaki Adventist School Website** A modern and responsive school website built with WordPress, featuring key tools for student enrollment and community engagement. The platform includes online admission and job application forms, a dynamic news section, event announcements, cafeteria updates, and an organized photo gallery. Designed for easy navigation and optimized for performance across all devices.

Link: <https://degantechnologies.com/software/>

[ 2025/06/05 – 2025/06/29 ]

**Kerero Furniture E-commerce System** Developed a custom furniture e-commerce platform with complete product ordering and management features similar to WooCommerce. Integrated **Chapa payment gateway** for secure online payments. The admin dashboard allows managing products, updating stock, tracking orders, and monitoring inventory. Built with a responsive design and optimized for smooth, user-friendly shopping experiences.

Link: <https://ethiopiankidneyassociation.et/furniture/>

**Ethiopia Kidney Association Website** Developed a responsive web application for the Ethiopia Kidney Association using **Vue.js, Laravel, and MariaDB**. The platform includes Home, About, News, Services, Our Kidney, Contact, Donate, and Become a Member sections, providing a user-friendly interface for community engagement, information sharing, donations, and membership management.

Link: <https://ethiopiankidneyassociation.et/>

## **HOBBIES AND INTERESTS**

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

## **VOLUNTEERING**

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[ 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

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**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](mailto:ashenafiworkie@gmail.com) | Phone number: (+251) 919283004

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

I am pleased to recommend **Mr. Getahun Negash**, whom I have known for five years as his lecturer and academic advisor in Software Engineering at Wollo University, Kombolcha Institute of Technology. I taught him Software Project Management and closely observed his work on various projects. Getahun is an outstanding student with strong academic performance, excellent leadership abilities, and a positive relationship with peers. He served as a class representative throughout his five-year program and consistently demonstrated integrity, responsibility, and dedication. I highly recommend him for opportunities in your institution.

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