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# Degefa Lemma

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## Career Objective

Motivated and detail-oriented Information Systems student at Addis Ababa University with a strong passion for software and web development. Seeking to leverage my technical and analytical skills in HTML, React.js, PHP, and MySQL to contribute meaningfully to projects while gaining professional experience. Eager to work in innovative environments that support learning, creativity, and growth.

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## Education

**Bachelor of Arts in Information Systems**  
*Addis Ababa University, Addis Ababa, Ethiopia*  
**Expected Graduation: 2026**

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## Technical Skills

**Languages & Frameworks:** HTML, CSS, JavaScript, PHP, React.js, React Native (learning)

**Database Systems:** MySQL, SQL Server

**Development Tools:** Visual Studio Code, Git, Netlify, XAMPP

**Web Development:** Front-end (HTML, CSS, React.js), Back-end (PHP, MySQL)

**Software Proficiency:** Microsoft Office Suite, Visual Studio

**Networking:** Cisco Packet Tracer

**Languages:** English (Fluent), Amharic (Fluent), Afaan Oromo (Fluent)

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## Professional Experience

### Web Developer

*March 2023 – Present | Remote*

Designed and deployed a responsive portfolio website using React.js and JavaScript

Continuously enhanced UI/UX using best practices and international design standards

Collaborated with peers to troubleshoot, test, and refine features for active projects

### Student Volunteer - Technology & Education Support

Taught basic computer literacy and digital tools to high school students (grades 10 & 11)

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## Projects

### Online Voting System for University Elections

*March 2024*

Developed a secure voting platform for student elections with user authentication

Implemented admin dashboard for monitoring voter status and viewing results

Managed user roles, candidate selection, and voting session status in real-time

### Public Transportation Management System

*January 2024*

Designed a system to register buses, routes, and schedule details

Included search and filter features for users to check route info and bus availability

Admin panel included options to add, remove, or update transport entries

## Multi-function Calculator.

*February 2024*

Developed a responsive web-based calculator using **HTML, JavaScript, and Bootstrap**. The application supports both basic and scientific operations, including addition, subtraction, multiplication, division, percentage, and square root.

## College Network Design (Cisco Packet Tracer Project)

*June 2024*

Designed a departmental LAN structure using IP addressing and routing protocols

Configured wireless and wired segments ensuring inter-department communication

Presented to instructors as a final networking course project

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## Additional Skills

**Communication:** Strong verbal and written communication in English, Amharic, and Afaan Oromo

**Teamwork:** Collaborated on multi-disciplinary academic and technical projects

**Problem-Solving:** Excellent ability to identify bugs, propose logical solutions, and improve code

**Adaptability:** Fast learner, flexible with tools and workflows, and open to new challenges

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## Certifications

**Fundamental of HTML** – Great Learning, 2023

Fundamental of Programing- Udacity, 2024

Introduction to C#- Sololearn, 2025

Fundamental of Data science- Udacity, 2024

Fundamental of Android Development- Udacity, 2024

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## References

Available upon request.

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