

# Teyiba Aman

## Software Engineer

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### SUMMARY

As a Software Engineer, I create innovative software solutions that solve complex problems while ensuring systems are scalable and user-friendly. From developing web applications to optimizing backend systems, I strive to bridge the gap between technology and the real needs of users.

### EDUCATION

#### Addis Abeba University

BSC in Software Engineering (Software Stream)

Feb 2023 – Jun 2027 | Addis Ababa, Ethiopia

- Relevant Courseworks: DSA, OOP, Database Systems, Operating Systems, Computer Architecture and Organization, Web and Mobile Development, AI and Machine Learning, Networking, Distributed system .

### PROFESSIONAL EXPERIENCE

#### Front End Development Internship

Mar 2024 – Jun 2024 | Addis Ababa, Ethiopia

*Codealpha*

- Enhanced frontend development skills by building Dashboard Web App, an interactive data visualization platform.
- Applied powerful front end technologies like React and Tailwind CSS, achieving over 95% positive feedback from users.
- Adapted Clean Architecture principles to enhance code maintainability and testability during internship

### PROJECTS

#### “Evangadi Forum”

sep 2025 – oct 2025

- Developed a full-stack Q&A forum where users can register, log in, post questions, and answer community question
- Built a secure REST API using Express, MySQL, and JWT authentication to protect routes and user data
- Implemented relational database design with users, questions, and answers, ensuring data integrity and scalability.

#### “Habasha-Restaurant”

Dec 2024 – Jan 2025

- Worked collaboratively with a team to build a responsive frontend for a Habasha restaurant web application.
- Fetched data from the backend API to display real-time menu items, order details, and status updates

#### “SaveHeaven”

Jan 2025 – mar 2025

- Built the frontend of a support and reporting web application for individuals affected by gender-based violence.
- Designed responsive, accessible, and empathetic UI components to ensure a safe and user-friendly experience.

#### “SafeNet”

Dec 2025 – Dec 2025

- Built backend logic and browser extension for SafeNet, enabling real-time detection and prevention of online abuse.

### SKILLS

**Programming Languages** — Expert  
Python, JavaScript, HTML, CSS, TypeScript

**Soft Skills**—expert  
Growth Mindset, Persistence, Teamwork, Collaboration, Communication

**Frameworks & Libraries**— Proficient  
Node.js, React.js, Express.js, Tailwind CSS

**Version Control & Project Management**  
Git, Github, Trello

**Database Management**  
MySQL, MongoDB Atlas

**Languages**  
English(fluent) , Afan Oromo(native), Amharic( native), Arabic

### ACHIEVEMENTS

Secured 3rd place among 85 participants and 27 projects during the 16 Days of Activism Against Gender-Based Violence (GBV) Hackathon, organized by ELIDA with “**SafeNet**” Project.