

Temesgen Abdisa

Software Engineer & Full Stack Developer

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Professional Summary

Software Engineer and Full Stack Developer with expertise in modern web technologies, and AI integration. Currently pursuing a Bachelor's in Computer Information Science at Addis Ababa University. Skilled in React, Node.js, and modern JavaScript frameworks, with a passion for creating immersive 3D experiences using Three.js. Proven track record of developing responsive applications and optimizing performance. Committed to clean code and innovative solutions that solve real-world challenges.

Technical Skills

Frontend Development

- **Languages:** JavaScript (ES6+), TypeScript, HTML5, CSS3
- **Frameworks/Libraries:** React.js, Next.js, Redux, React Three Fiber, Framer Motion
- **Styling:** Tailwind CSS, Styled Components, SASS, Bootstrap
- **State Management:** Redux, Context API, React Query

Backend Development

- **Languages:** Node.js, Python, Java, C, C++
- **Frameworks:** Express.js, Flask, Django, Spring Boot
- **Databases:** MongoDB, MySQL, PostgreSQL, Redis
- **APIs:** REST, GraphQL, WebSockets

3D & Graphics

- Three.js, React Three Drei, Blender, GLSL, WebGL

DevOps & Cloud

- **Cloud Platforms:** AWS, Vercel, Netlify, Heroku
- **Dev Ops:** Docker, GitHub Actions, CI/CD
- **Version Control:** Git, GitHub, GitLab

Professional Experience

Full Stack Web Development Student

Evangadi Networks | Mar 2025 - Present

- Developing full-stack applications using modern web technologies
- Gaining hands-on experience with HTML, CSS, Bootstrap, and JavaScript
- Building projects using React, Node.js, and MySQL
- Key Projects: Apple, Google, EvangadiForum, Abe Geraji, Amazon, Food Menu, Portfolio

Software Engineering (Backend Specialization)

ALX | Feb 2023 - Apr 2024

- Specialized in Backend & Systems Engineering / DevOps
- Mastered technologies: C, Python, Flask, SQL, NoSQL, Redis, JavaScript (ES6+), TypeScript, Node.js, JQuery
- Covered Modern JS, Async, Unit & Integration Tests, Pagination, Caching, and Queuing Systems
- Gained expertise in User Authentication, APIs, and Deployment
- Key Projects: Airbnb Backend Project, Portfolio Project

FAYDA National ID Verification & Access Control System

INSA Cyber Talent Center – Summer Camp 2025

- Built a unified platform for Ethiopian companies and institutions
- Implemented 'One ID, Everywhere Access' solution
- Tech Stack: React.js, Node.js, Express, MySQL (via MAMP)
- Participated in mindset training, exercises, and assessments

Education

Bachelor of Computer Information Science

Addis Ababa University | 2014 - Present

- Relevant Coursework
 - Programming Languages (C, Java, Python, C++)
 - Internet Programming, Data Structures & Algorithms
 - System Analysis & Design, Object-Oriented Programming
 - Database Management, AI, Cybersecurity, Networking

AI & Career Empowerment Program

University of Maryland | 2025

- Explored Artificial Intelligence applications in business
- Learned career development strategies and professional growth techniques
- Studied organizational integration of AI technologies

Projects

Amazon Clone

- Built a full-stack e-commerce platform with React, Node.js, and Firebase
- Implemented user authentication, product catalog, and shopping cart
- Integrated Stripe for payment processing
- **Tech Stack:** React, Node.js, Firebase, Stripe API
- [Live Demo \(https://temesgen-amazon-clone.netlify.app/\)](https://temesgen-amazon-clone.netlify.app/) | [GitHub \(https://github.com/TEMESGENABDISSA/Amazon_Clone\)](https://github.com/TEMESGENABDISSA/Amazon_Clone)

Apple Landing Page Clone

- Created a responsive clone of Apple's product page with modern UI/UX design
- Implemented smooth animations and transitions
- **Tech Stack:** React, CSS3, Bootstrap
- [Live Demo \(https://apple-project-six.vercel.app/\)](https://apple-project-six.vercel.app/) | [GitHub \(https://github.com/temesgen-abdissa/Apple-Landing-Page\)](https://github.com/temesgen-abdissa/Apple-Landing-Page)

Evangadi Forum

- Developed a Q&A forum application for Evangadi Bootcamp
- Features include user authentication, question posting, and answer voting
- **Tech Stack:** React, Node.js, Express, MySQL
- [Live Demo \(https://evangadi-forum-temesgenabdissas-projects.vercel.app\)](https://evangadi-forum-temesgenabdissas-projects.vercel.app/) | [GitHub \(https://github.com/temesgen-abdissa/EvangadiForum\)](https://github.com/temesgen-abdissa/EvangadiForum)

Telegram Fetching Bot

- Built a bot that fetches data from Telegram channels and groups
- Implemented configurable settings and data storage
- **Tech Stack:** Python, Telegram API, Database
- [GitHub \(https://github.com/temesgen-abdissa/TelegramFetching\)](https://github.com/temesgen-abdissa/TelegramFetching)

AbeGeraji (Garage Management System)

- Developed a comprehensive system for vehicle maintenance and scheduling
- Features include inventory tracking and service scheduling
- **Tech Stack:** React, Express, Node.js, MySQL
- [GitHub \(https://github.com/temesgen-abdissa/ABE-Garaji\)](https://github.com/temesgen-abdissa/ABE-Garaji)

Technical Proficiencies

Programming Languages

- JavaScript/TypeScript (Advanced)
- Python (Advanced)
- Java (Intermediate)
- C/C++ (Intermediate)
- PHP (Advanced)
- Kotlin (Intermediate)

Frameworks & Libraries

- **Frontend:** React, Next.js, Redux, React Three Fiber
- **Backend:** Node.js, Express, Django, Flask
- **Mobile:** React Native, Flutter
- **Testing:** Jest, Mocha, Chai

Tools & Platforms

- **Version Control:** Git, GitHub, GitLab
- **Cloud Services:** AWS, Vercel, Netlify, Heroku
- **Databases:** MongoDB, MySQL, PostgreSQL, Redis
- **DevOps:** Docker, CI/CD, GitHub Actions

Certifications

- Full Stack Web Development - Evangadi Networks (2025)
- ALX Software Engineering Program (2024)
- INSA Cyber Talent Summer Camp (2025)
- AI & Career Empowerment - University of Maryland (2025)

Interests

- 3D Graphics & Animation
- Open Source Contribution
- Machine Learning & AI
- UI/UX Design
- Technical Writing & Mentorship
- Competitive Programming

Contact Information

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