# **Ephraim Debel Negassa**

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#### **Skills**

Languages: Python, JavaScript, Java, TypeScript, SQL

Technologies & Tools: ReactJS, React Native, NextJS, Express, Firebase, Tailwind, Bootstrap

### **Work Experience**

Hummfly-tech

Sep, 2024 - present

## Front-end Developer

- Built responsive, scalable web interfaces using React, TypeScript, Tailwind CSS, and Next.js, enhancing user experience and performance.
  - Led the implementation of reusable components and design systems, reducing development time by 30%.
  - Collaborated with backend teams to integrate APIs seamlessly, ensuring efficient data handling and UI consistency.
  - Optimized page load times by leveraging Next.js features like server-side rendering (SSR) and static site generation (SSG).
  - React, TypeScript, Tailwind CSS, Next.js, REST APIs.

# Google Developers Club Addis Abeba University

Jun 20, 2014 - Sep 11,2021

#### Front-end lecture

- Delivered lectures on HTML, CSS, JavaScript, Bootstrap, and React.js, guiding over 20+ students in building foundational and advanced front-end development skills.
- Mentored students through hands-on projects, resolving technical challenges, and enhancing their understanding of web development concepts.
- Managed class operations, including scheduling, planning course content, and defining the curriculum scope, ensuring an organized and engaging learning environment.

#### **Education**

Addis Abeba University -

Feb 2023 - Jun 2024

CGPA: 3.82/4

#### **Bachelor of Science in Software Engineering**

Relevant Coursework: Object Oriented Programming, Databases, Discrete Maths, Data Structures and Algorithms, web design and development, Computer Networks,

Evangadi Tech - 🤗

#### Full stack web development

Apr 2024 - Sep 2024

Relevant Coursework: HTML, CSS, javascript, bootstrap, React, Node, Express, firebase, Databases, JWT

# **Project Work**

- Evangadi Forum Project: O-Designed and developed a full-stack Q&A platform for Evangadi Networks using React, Express, and MySQL. Implemented secure user authentication with JWT. Deployed the frontend on Vercel and backend on Render, ensuring seamless integration and a responsive user experience.
- Amazon Clone: Pault a fully functional e-commerce application using React, Express, and Firebase. Integrated user authentication, real-time database operations, and a secure checkout process. Designed a responsive UI replicating Amazon's interface, enhancing user experience.

• **Netflix clone:** Developed a Netflix-inspired homepage using React and The Movie Database (TMDB) API. Integrated API data to display dynamic movie lists and categories. Implemented a modern, responsive design to mimic Netflix's sleek user interface.

#### **Achievements**

- Achieved a score of 559 in the university entrance exam, the highest in Ambo Zone, ranking in the top 0.22% of 850,000 students across Ethiopia.
- Solved over 300+ LeetCode questions in 4–5 months, earning 5 <u>LeetCode</u> badges, showcasing consistency and problem-solving skills.
- Completed a full-stack certificate from Evangadi Tech, demonstrating expertise in full-stack web development.
- Selected as a Front-End Mentor at the GDSC Summer Camp, where responsibilities included teaching and mentoring students in front-end technologies.

#### **Awards and Certificates**

• Front-End Mentor at GDSC Summer Camp:

Mentored students in HTML, CSS, JavaScript, Bootstrap, and React.js, supporting them in developing hands-on front-end projects and improving their technical skills.

• ALX AiCE Certificate:

I completed the ALX AiCE course, gaining knowledge in AI and its applications for good.

• Android Development Fundamentals Certificate:

I completed the Android Development Fundamentals course from Udacity, enhancing my mobile app development skills.

• Evangadi Full-Stack Development Certificate:

Completed a full-stack web development course, mastering technologies like React, Node.js, Express, Firebase, and MySQL.

• LeetCode Badges: 8

Earned 5 LeetCode badges by solving over 300+ coding challenges, demonstrating consistency and expertise in problem-solving.

• Certificate of Excellence - University Entrance Exam:

Scored 559, ranking as the top student in Ambo Zone and in the top 0.22% nationwide among 850,000 students. Awarded a tablet phone in recognition of this achievement.

#### **Extracurricular Activities**

- **Member of AAU Robotics and Al Club:** Participating in robotics and Al-related projects, gaining hands-on experience and contributing to team efforts in local and international competitions.
- Technical Team Member at GDG AAU (Google Developers Group): Collaborating with a team to organize and execute technical events, workshops, and hackathons, fostering a community of developers.
- Mentor at GDG AAU Summer BootCamp: Mentored students, guiding them through front-end development technologies like HTML, CSS, JavaScript, Bootstrap, and React.js, while also contributing to the planning and execution of the camp.
- **Team Leader at Evangadi Networks:** Led a small team in the development of a Q&A platform, fostering collaboration and ensuring the project met deadlines and quality standards.