

Tesfamichael Tafero Belay

Front-end Developer

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[LinkedIn](#) | [GitHub](#) | [LeetCode](#) | [CodeForces](#) | [HackerRank](#)

Education

Bachelor of Science in Software Engineering, [Addis Ababa Science and Technology University](#)

March 2023 – 2027

- CGPA: 3.84 (A/A+ Average)
- Dean's Honours List (2023)- **Top 5** Freshman Cohort with **4.0 GPA**

Competitive Programming, [Africa to Silicon Valley](#)

July 2024 – Present

- Participating in a program aimed at upskilling high-potential African students and connecting them with leading tech companies, placing **over 50** students at firms like **Google**, **Bloomberg**, and **Amazon**.

[Meta Professional Front-End Certificate](#), Coursera

September 2024 – Present

- Engaged in a 7-month intensive program specializing in front-end development, enhancing skills in building responsive and user-friendly web applications.

[Programming Fundamentals](#), Udacity (Web Development)

August 2024 – October 2024

- Completing a course focused on foundational programming skills, and preparing for advanced web development challenges. HTML5, CSS3, and Javascript.

PROFESSIONAL EXPERIENCE

Data Visualization and Analytics Intern and Trainee, [10 Academy](#)

August 2023 – Present

- Engaged in a part-time internship focused on preparing for a FinTech career, applying data visualization tools and analytics techniques to transform complex datasets into actionable insights, and dedicating 40 hours per week to practical learning and collaboration.

Front-end Developer, [freeCodeCamp](#)

July 2024 – Present

- Developing responsive web designs through real-world projects, enhancing skills in HTML, CSS, and JavaScript while collaborating on user-friendly interfaces and optimizing web performance.

Content Creator & SEO Strategist, YouTube Channel ([Ace Tutor Ethiopia](#))

August 2023 – Present

- Implemented effective SEO strategies that resulted a 999% increase in traffic to my YouTube channel, optimizing video titles, descriptions, and tags to enhance visibility and engagement, while utilizing analytics to refine content strategies.

PROJECTS

[Solar Farm Analysis](#)

August 2023

- Improved solar farm efficiency by analyzing energy output data using Python; resulting in actionable insights that boosted performance and optimized operational costs.

SKILLS

Programming Languages:- Python, C, C++, javascript, java, HTML, CSS Frameworks (React.js, Bootstrap)

Database (MySQL) Version Control (Git / Github) Prototyping Tool (Figma)

Certificates:

- [Programming for Everybody \(Getting Started with Python\)](#) — University of Michigan on Coursera (October 2024)
- [Introduction to Front-End Development](#) — Meta on Coursera (October 2024)
- [Programming Fundamentals](#) — Udacity (September 2024)

Achievements:

- **AzSV Community Education Division Contest** — Ranked 2nd in contests and progress sheet (**September 2023**)
- **Seasoned Tutor ([Ace Tutor Ethiopia](#))** — **August 2023 – Present:-** Provided calculus and physics tutorials, reaching **4,500+** subscribers, **200,000+** views, and **10,000+** watch hours through impactful, educational content.