GIZACHEW MOHAMMED

Full-Stack Developer & Mentor

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○ GitHub   in LinkedIn   ⌀ LeetCode

CAREER SUMMARY:

Computer Science student and Full-Stack Developer with strong expertise in JavaScript, building modern web applications using Node.js and React. Experienced in developing end-to-end solutions, structuring backend services, and creating responsive user interfaces that translate ideas into functional digital products. Demonstrated leadership through mentoring developers, contributing to technical communities such as A2SV and GDG AAU, and guiding peers in problem-solving and software development practices. Known for analytical thinking, clear communication, and the ability to take initiative in dynamic environments. Passionate about building meaningful technology and continuously improving both systems and team performance.

WORK EXPERIENCE:

DSA Mentor, *GDG AAU (Part-time/ Volunteer)*   10/2025 – Present
     Addis Ababa, Ethiopia

- Mentor students in Data Structures & Algorithms, guiding them through coding challenges and problem-solving strategies.
- Lead occasional study sessions and workshops, fostering a collaborative learning environment.
- Effectively manage mentorship alongside academic and professional commitments.

Backend Engineering Intern, *A2SV*   06/2025 – 08/2025

Jobgen - AI-Powered Career Assistant

- Collaborated with a team to build an AI-powered platform that helps African professionals optimize CVs and find remote tech jobs tailored to their skills.
- Designed and implemented the backend for the AI chatbot in Go, enabling users to receive personalized resume improvement suggestions in real time.
- Tech Stack: Go, mongodb, gemini api

Web Developer Intern, *Evangadi Devshop*   04/2025 – 08/2025

- Selected as a Web Developer intern due to my strong academic performance and my consistent support in helping fellow students understand key full- stack concepts.
- Contributed to the development of the Evangadi Tutoring Platform (tutoring.evangadi.com) from initiation to production, primarily focusing on frontend development.
- Implemented responsive UI components, improved user experience, and collaborated closely with backend developers to ensure seamless integration.
- Worked within an Agile team, participating in sprint discussions, performing peer reviews, and delivering polished, production-ready frontend features on schedule.

Mentor - Full-Stack Web Development, *GDG AAU*   11/2024 – 02/2025
- Led technical mentorship sessions on web development fundamentals, including HTML, CSS, and introductory JavaScript.
- Provided hands-on guidance and debugging support to 30+ students, helping them build confidence, understand core concepts, and progress in their full-stack learning journey.
- Created a supportive learning environment, answered questions in real time, and helped students overcome technical challenges through clear explanations and practical examples.

EDUCATION:

Data Structures and Algorithms, and Software Development,,   01/2025 – Present
Africa to Silicon Valley A2SV (backed by Google)   Addis Ababa, Ethiopia
- Completed a year-long competitive programming training, solving 1000+ problems on LeetCode and Codeforces combined, and achieving an ELO contest rating of 1508 on LeetCode.

BSc in Computer Science, *Addis Ababa University*   02/2023 – 2027
Computer Organization and Assembly Language, Object Oriented Programming, Software Engineering, Advanced Database System, Computer Networking, Data Structures and Algorithms

AI Fundamentals - Udacity   11/2024 – 12/2024
Covered foundational AI concepts

Evangadi Full-Stack Web Development Bootcamp   04/2024 – 10/2024
practical training in full-stack technologies, version control, and deployment

SKILLS:

Languages
JavaScript, Java, Python, SQL, Go

Web Technologies
React.js, Node.js, Express.js, REST APIs, HTML5, CSS3

Databases
MySQL, MongoDb

Tools
Git, GitHub, Postman, Figma, Vite, VS Code

Other
Communication Skills, Leadership, Team Collaboration, Teaching & Coaching, Problem-Solving, Adaptability, Time Management, Attention to Detail, Critical Thinking.

RELEVANT PROJECTS:

Abe Garage Management System ⧉, *React.js, Node.js, Express.js, MySQL*
- Developed a full-stack garage management system using the MERN stack (with MySQL as the database)
- Built customer, vehicle, and order management features with full CRUD operations
- Designed a normalized relational schema with foreign key constraints
- Implemented secure role-based access and a responsive frontend using React
- Connected backend APIs to a MySQL database using Express and Node.js

Fresh Start House ⧉, *React.js*
- Fresh Start House is a U.S.-based recovery-focused organization offering structured sober living and transitional support services to promote long-term sobriety and independent living.