Siyamregn Yeshidagna Alemu

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SUMMARY

- Full Stack Developer with nearly 2 years of experience in designing and launching interactive web platforms. Proficient in TypeScript, Next.js, and MongoDB,MERN, JavaScript successfully reduced page load time by 20% through optimized coding practices. Skilled in building user-friendly applications and improving website performance. Focused on developing efficient web solutions that meet the evolving needs of the tech industry.

EDUCATION

Addis Ababa University

Bachelor of Science, Computer Engineering   **June 2021 – June 2025**

WORK EXPERIENCE

MinabTech Intern   **August 2024 - December 2024**
Ethiopia, Addis Ababa

- Spearheaded collaboration on multiple web development projects, elevating system efficiency by 40% through optimized code and streamlined workflows.
- Engineered robust backend services using Node.js and PostgreSQL, enhancing database performance by 35% through query optimization and indexing.
- Created a 100% responsive user interface with React.js and Redux, improving user engagement by 25%.
- Integrated RESTful APIs and third-party services, accelerating data exchange and reducing response times by 30%.

Full Stack Developer, African Tourism Website   **September 2024 - December 2024**

- Architected and deployed the African Tourism Website, boosting visibility for diverse travel opportunities by 60%.
- Designed an engaging platform with a fully adaptive UI, showcasing African destinations using TypeScript and Next.js.
- Optimized MongoDB queries, improving data retrieval efficiency by 50% and enabling seamless exploration of travel locations.
- Reduced website latency by 20% through advanced code optimization and strategic database indexing.

Full Stack Developer, E-commerce Website   **June 2024 - September 2024**
Tech Stack: Next.js, Node.js, PostgreSQL, CSS

- Delivered a fully functional e-commerce platform with a 100% responsive design, ensuring flawless user interaction across devices.
- Implemented advanced product filtering, categorization, and search functionalities, enhancing user navigation efficiency by 40%.
- Developed secure user authentication and checkout systems, reducing potential vulnerabilities by 70%.

Shopify Website   **January 2024 - September 2024**

- Designed and customized a Shopify website, enhancing user experience and improving store functionality.
- Implemented responsive UI elements and optimized performance for seamless shopping experiences.

SKILLS

CSS	Javascript	Postman
Docker	MongoDB	React.js
Express.js	Next.js	Shopify
Front-end	UI/UX Design	Restful
Github	Vue.js	Tailwind CSS
HTML	Node.js	Typescript

LANGUAGES

.English -Fluent   .Amharic - Native