Natnael Getachew

FullStack Web Developer

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📍 Addis Ababa,Ethiopia

Skills

- **Languages:** PHP, JavaScript (ES6+), C++, HTML5, CSS3
- **UI/Styling:** Tailwind CSS, Bootstrap
- **State Management:** React's built-in state handling; exploring React Query
- **Build Tools:** Webpack, Vite; familiar with Babel and ESLint
- **Testing:** Experienced with Postman for API testing; exploring Jest
- **Performance:** Familiar with responsive design, lazy loading, and modular architecture
- **Version Control:** Git & GitHub
- **Backend Development:** Laravel with RESTful API design and MySQL database integration
- **Laravel:** Proficient in creating modular and scalable backend systems with Laravel, including middleware, authentication, and API resource controllers

Experience

Adika Taxi Service PLC.	Full Stack development	2024/7 – 2024/9

- **Full-stack development and maintenance of a driver registration system for Adika Taxi Services PLC**, designing RESTful API endpoints with Laravel and dynamic user interfaces with React.js.
- **Optimized API request handling and database queries**, improving response times and streamlining user registration and onboarding processes.
- **Built reusable front-end components using React and Tailwind CSS**, increasing development efficiency and UI consistency across the platform.
- **Improved backend performance and modularity**, applying scalable Laravel architecture and ensuring secure data transactions with MySQL.
- **Utilized Postman to test and debug RESTful APIs**, enhancing integration between frontend and backend layers.
- **Collaborated with cross-functional team members**, sharing insights and best practices that strengthened project quality and delivery speed.

Projects

Adika Driver Registration	FullStack Development	2021/7 – 2021/9

- **Integrated RESTful API architecture using Laravel**, enabling secure and scalable backend operations for managing driver data.
- **Developed dynamic, responsive UI components in React.js**, ensuring smooth user interaction with real-time form validation and intuitive feedback mechanisms.
- **Employed MySQL for structured data storage**, supporting CRUD operations and user authentication flows.
- **Designed and tested API endpoints with Postman**, ensuring reliable communication between frontend and backend layers.
- **Utilized Tailwind CSS and Bootstrap** to build consistent, mobile-friendly interfaces optimized for fast load times.
- **Applied lazy loading techniques and modular component structure** to improve first-screen performance and maintain code scalability.

Smart Bill	FullStack Development	2024 09 - 2025.01

- **SmartBill** is a full-stack invoicing and billing application built using **React** for the frontend and **Laravel** for the backend
- Implements **Sanctum SPA Authentication** for secure user access and session management
- Integrates **Chart.js** to visualize billing and revenue analytics in real time
- Styled with **TailwindCSS**, providing a responsive and modern user interface across devices
- Backend built with **RESTful APIs** and **MySQL**, enabling scalable data storage and efficient CRUD operations
- Features **PDF generation** to allow users to download and share professional invoices
- Supports **Chappa payment gateway integration** for seamless transaction handling
- Promotes modular architecture and clean code practices, ideal for future feature expansion

Education

St Mary's University	Computer Science · GPA 3.6	7/19/2021 - 2/22/2025

- Core courses: Data Structures, Algorithms, Operating Systems, Computer Networks, Web Development,Automata and Compiler Design.