



# Natnael Getachew

FullStack Web Developer

✉ [ngetachew277@gmail.cc](mailto:ngetachew277@gmail.cc) ☎ 251982847827  
📍 Addis Ababa,Ethiopia

## Skills

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- **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
- **Technical Collaboration:** Worked cross-functionally on projects like Adika Taxi driver registration system, contributing to architecture and full-stack implementation

## Experience

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|---|------------------------|-----------------|
| Adika Taxi Service PLC.   | Full Stack development | 2024/7 - 2024/9 |
| <ul style="list-style-type: none"><li>• <b>Full-stack development and maintenance of a driver registration system for Adika Taxi Services PLC</b>, designing RESTful API endpoints with Laravel and dynamic user interfaces with React.js.</li><li>• <b>Optimized API request handling and database queries</b>, improving response times and streamlining user registration and onboarding processes.</li><li>• <b>Built reusable front-end components using React and Tailwind CSS</b>, increasing development efficiency and UI consistency across the platform.</li><li>• <b>Improved backend performance and modularity</b>, applying scalable Laravel architecture and ensuring secure data transactions with MySQL.</li><li>• <b>Utilized Postman to test and debug RESTful APIs</b>, enhancing integration between frontend and backend layers.</li><li>• <b>Collaborated with cross-functional team members</b>, sharing insights and best practices that strengthened project quality and delivery speed.</li></ul> |                        |                 |

## Projects

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|---|-----------------------|-----------------|
| Adika Driver Registration   | FullStack Development | 2021/7 - 2021/9 |
| <ul style="list-style-type: none"><li>• <b>Integrated RESTful API architecture using Laravel</b>, enabling secure and scalable backend operations for managing driver data.</li><li>• <b>Developed dynamic, responsive UI components in React.js</b>, ensuring smooth user interaction with real-time form validation and intuitive feedback mechanisms.</li><li>• <b>Employed MySQL for structured data storage</b>, supporting CRUD operations and user authentication flows.</li><li>• <b>Designed and tested API endpoints with Postman</b>, ensuring reliable communication between frontend and backend layers.</li><li>• <b>Utilized Tailwind CSS and Bootstrap</b> to build consistent, mobile-friendly interfaces optimized for fast load times.</li></ul> |                       |                 |

- **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

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### 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.