# FASSIL TSEGAYE

## CONTACT

Smyrna, TN 37167

6154967208

fassil7tsegaye@gmail.com

## SKILLS

*Languages:* Nodejs,Reactjs,JavaScript (ES6+), TypeScript, SQL, HTML5, CSS3

*Frontend:* React.js, Redux, Hooks, Tailwind CSS, Bootstrap, Material UI, Axios

*Backend:* Node.js, Express.js, REST APIs, JWT, WebSockets, MVC architecture

*Database:* MySQL, PostgreSQL, MongoDB (basic knowledge)

*Cloud & DevOps:* AWS (EC2, S3, Lambda, RDS, IAM, Route 53), Docker, Jenkins, Vercel

*Testing & Tools:* Postman, Swagger, Git, GitHub, Bitbucket, Jira, VS Code, Jest

## Profile Summary

Full Stack Developer with 7+ years of experience building scalable web application using React, Node.js, Express, and SQL databases. Strong background developing REST APIs, authentication systems (JWT), and responsive frontend interfaces. Experienced deploying applications using AWS (EC2, S3, RDS) and implementing CI/CD pipelines. Passionate about clean code, performance optimization, and building secure production-ready systems.

GitHub: github.com/fassiliss
Portfolio: www.fassiltsegaye.com

## WORK HISTORY

September 2025 - Current
**Full Stack Web Developer** *Freelance-writers*, Nashville, TN
- Developed responsive web applications using JavaScript, HTML, and CSS frameworks.
- Collaborated with cross-functional teams to define project requirements and deliverables.
- Optimized application performance through code reviews and refactoring efforts.
- Implemented RESTful APIs to enhance data exchange between front-end and back-end systems.
- Adapted quickly to changing project requirements, demonstrating flexibility and adaptability under pressure.
- Conducted market research to inform project decisions and enhance service offerings.
- Developed and managed multiple client projects, ensuring timely delivery of high-quality results.
- Managed approximately 15 incoming calls per day from customers.

February 2018 - September 2025
**Front End Developer** *Walgreens Pharmacy*, Nashville, TN
Worked closely with the product and engineering teams to deliver responsive, user-centric applications and backend services using a modern JavaScript stack.
- Developed responsive web applications using HTML, CSS, and JavaScript frameworks.
- Built and maintained interactive dashboards and CRUD-heavy web modules using **React.js** , Bootstrap, and Styled Components. Developed reusable, performance-optimized React components using functional programming patterns and **React Hooks** (useState , useEffect , useContext**).**
- Implemented state management using Redux and Context API to handle complex application state across multiple components.

- Applied **React Router** for dynamic routing and seamless navigation between views in single-page applications (**SPAs)**.
- Followed **Component-driven development** principles and integrated with Storybook to document UI components.
- Ensured cross-browser compatibility and responsiveness using Flexbox, Grid and mobile-first CSS practices.
- Conducted unit testing of React components using **Jest** and **React Testing Library**, improving front-end reliability.
- Developed backend APIs using **Node.js** and **Express.js**, structured around **RESTfull** and principles and modular design patterns.
- Built secure authentication and authorization workflows using **JWT tokens**, middleware, and session management.
- Integrated error handling, request validation ( using **Joi** and custom middlewares ), and logging mechanisms for robust API development.
- Managed environment configuration with **dotenv** and followed 12-factor app principles for scalable microservices.
- Designed and optimized **MySQL** database schemas, including table relationships, indexes, and constraints to ensure data integrity and query performance.
- Wrote complex SQL queries, joins, and stored procedures to support advanced reporting, filtering, and transaction handling features.
- Configured **AWS EC2** for application deployment and used S3 to manage static assets and document uploads.
- Integrated third-party APIs for analytics ( Google Analytics ), and transactional emails ( SendGrid ).
- Wrote modular, reusable frontend components and introduced internal UI component libraries to improve development efficiency.
- Assisted in implementing CI/CD pipelines using GitLab CI to enable faster development iterations and automated QA deployments.
- Participated in weekly code reviews and helped implement Git best practices and branching strategies.