

Michael Clinton

Full Stack Developer | MERN • Firebase • REST APIs • JWT • Responsive UI

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GitHub: github.com/michael-clinton-sudo

Professional Summary

Master's in Computer Science graduate with a solid foundation in full-stack web development using the MERN stack and Firebase. Experienced in building and deploying production-ready applications, including e-commerce platforms, real-time chat systems, and blogging tools. Proficient in creating RESTful APIs, implementing secure JWT-based authentication, and integrating cloud services such as Firebase, AWS, and Razorpay. Known for writing clean, maintainable code and applying scalable architecture principles.

Technical Skills

Languages: JavaScript, Java

Frontend: React.js, SCSS, Styled-Components, Bootstrap 5

Backend: Node.js, Express.js

Database: MongoDB, Firebase Realtime DB, Firestore

Dev Tools: Git, Postman, VS Code

Cloud/Integrations: Firebase, AWS, Razorpay API, Nodemailer, JWT

Professional Experience

Technical Support Engineer | Teleperformance Global Services, Mumbai

July 2022 – Present

- Developed JSP and Servlets-based applications focused on Excel automation for data reporting.
- Programmed file generation, modification, and export features using Apache POI libraries.
- Implemented MVC design pattern and handled database operations using JDBC.
- Created REST APIs with Spring Boot and integrated secure authentication with JWT.
- Deployed scalable applications on AWS and optimized performance through server-side debugging.
- Worked independently to deliver complete modules from design to deployment.

Projects

E-Commerce Platform Development (MERN Stack)

Built a robust, scalable e-commerce system with JWT authentication, order tracking, wishlist/cart management, and admin dashboard.

- OTP-enabled password recovery, product filtering & smart suggestions
- Razorpay integrated payment system, analytics dashboard, secure RESTful APIs
- Tech: Node.js, Express, MongoDB, HTML5, CSS3, Bootstrap 5, Axios

GitHub: [redstore-ecommerce-platform](https://github.com/redstore-ecommerce-platform) | Live: ecom-frontend-platform.vercel.app

Real-Time Chat Application Development

Created a real-time messaging platform with group/private chats, user avatars, presence status & media sharing.

- Push notifications with Firebase Cloud Messaging (FCM), role-based permissions
- Firebase Cloud Functions for server-side logic and moderation
- Tech: React, Firebase Auth, Realtime DB, Cloud Functions, Storage, SCSS

GitHub: [realtime-chat-app](#) | Live: [boisterous-cactus-3e95c4.netlify.app](#)

Blog Application Development

Developed backend for a secure blog platform with OTP verification, JWT-based login, content filtering, and profile image uploads.

- Full CRUD APIs, comment threads, newsletter, and contact form using Nodemailer
- Tech: Node.js, Express.js, MongoDB, Mongoose, JWT, Multer

GitHub: [codenest-blog-app](#) | Live: [codenest-blog-frontend-tirb.vercel.app](#)

Education

M.Sc. In Computer Science

SIES College of Arts, Science & Commerce, University of Mumbai | 2025

B.Sc. in Computer Science

Nagindas Khandwala College, University of Mumbai | 2020

Certifications

- React.js Certification – Internshala Trainings, 2024
- Node.js Certification – Internshala Trainings, 2024