

Michael Clinton

Experience: 2 Years 10 Months
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OBJECTIVE

To seek a challenging career and be part of an organization where I can develop new software and web-based applications, enhance my knowledge, and gain valuable experience. I aim to contribute effectively while leveraging opportunities for growth and professional development.

EXPERIENCE SUMMARY

Currently serving as Technical Support Engineer with Teleperformance Global Services from July 2022 - Present

Professional Summary:

- 2 years 10 months of relevant experience in developing **web-based applications**.
- Expertise in building **JSP** and **Servlets-based applications** with a focus on **Excel automation**.
 - Proficient in generating, reading, and modifying **Excel files** programmatically to streamline data management processes.
 - Strong knowledge of integrating **Java-based backend** with dynamic front-end interfaces using **JSP**.
 - Adept at implementing **MVC architecture** for efficient application flow and database connectivity using **JDBC**.
 - Familiar with **Spring Boot framework** and the development of **RESTful APIs** using Spring Boot concepts.
 - Experienced in deploying and managing applications on **AWS**, ensuring scalability, security, and performance.
 - Skilled in debugging and optimizing **server-side code** to ensure high performance and reliability.

EDUCATION

Qualification	Institution	Board/University	Percentage/Grade
M.Sc. in Computer Science	SIES College of Arts, Science & Commerce	University of Mumbai	81.50%
B.Sc. in Computer Science	Nagindas Khandwala College of Commerce, Arts & Management Studies	University of Mumbai	80.50%
HSC (12th)	St. Thomas Junior College	Maharashtra State Board	55.23%
SSC (10th)	Our Lady of Remedy High School	Maharashtra State Board	73.80%

Project: E-Commerce Platform Development (MERN Stack)

▪ **Technical Environment:**

Node.js, Express.js, MongoDB, HTML5, CSS3, JavaScript, Bootstrap 5, Axios

▪ **Tools & Services:**

Visual Studio Code, Postman, MongoDB Atlas, Razorpay Developer Dashboard

▪ **Description:**

A robust full-stack e-commerce platform designed to deliver secure, scalable, and responsive shopping experiences.

The platform supports end-to-end features including user authentication, dynamic product browsing, cart and wishlist management, order tracking, and a comprehensive admin dashboard.

Built with a Bootstrap-based frontend and a Node.js backend using RESTful APIs, the system ensures seamless integration, security, and performance.

▪ **Key Features:**

◦ **User-Facing Features:**

- JWT-based authentication with OTP-enabled password recovery
- User profile management
- Cart functionality — add, update, and remove items
- Wishlist management with move-to-cart capability
- Order placement with real-time status tracking
- Filtered product browsing and smart suggestions

◦ **Admin Capabilities:**

- Full CRUD operations for product and order management
- Analytics dashboard for sales and user data
- Page view and activity monitoring

▪ **Tech Highlights:**

- RESTful API architecture for modular backend logic
- Secure communication using Axios
- Razorpay integration for payment processing
- Responsive UI with Bootstrap 5

- Flexible data persistence using MongoDB (via Mongoose)
- Scalable authentication using JWT and OTP mechanisms

□ **Links**

- 📄 **GitHub Repository:** [redstore-ecommerce-platform](https://github.com/redstore-ecommerce-platform)
- 🌐 **Live Demo:** ecom-frontend-platform.vercel.app

TECHNICAL SKILLS

Language: JavaScript, React.js, Node.js

Database: MongoDB

Frameworks/Libraries: React.js, Express.js, Material UI

Third-Party Integrations: Razorpay API.

Project: Real-Time Chat Application Development

▪ **Technical Environment:**

React, Firebase (Authentication, Realtime Database, Cloud Functions, Storage)
Firebase Cloud Messaging (FCM), SCSS

▪ **Tools:**

Visual Studio Code, Firebase Console, Postman

▪ **Description:**

A responsive real-time chat application developed to facilitate seamless and secure communication among users.

The platform supports both public and private chat rooms with rich media sharing, real-time user presence, and powerful admin controls.

Modular SCSS is used for clean, maintainable, and responsive UI design.

▪ **Technical Details:**

- Built using React with Hooks and Context API for scalable and efficient state management
- Firebase Realtime Database enables instant message synchronization
- Firebase Authentication handles secure user login and identity verification
- Firebase Cloud Messaging (FCM) is integrated for real-time push notifications
- Firebase Cloud Functions execute server-side operations like broadcasting and moderation
- Firebase Storage allows users to upload profile pictures and share media files
- Real-time online/offline status tracking enhances interactivity

Features

▪ **User Features:**

- Real-time messaging with instant delivery
- Create and manage group chats with role-based permissions
- Media sharing: images, videos, and documents
- Typing indicators and message read receipts
- Instant push notifications using FCM
- Online/offline user presence visibility
- Upload and manage user profile avatars

▪ Admin Features:

- Broadcast announcements to all users
- Assign admin roles to specific users
- Moderate users with block and remove options

□ Links

- 📄 GitHub Repository: [realtime-chat-app](#)
- 🌐 Live Demo: [boisterous-cactus-3e95c4.netlify.app](#)

TECHNICAL SKILLS

Language: JavaScript, React.js

Styling: SCSS

Database: Firebase Realtime Database, Firestore

Third-Party Integrations: Firebase Authentication, Firebase Cloud Messaging (FCM), Firebase Storage, Firebase Cloud Function

PROJECT UNDERTAKEN

Project: Blog Application Development

▪ Technical Environment:

Node.js, Express.js, MongoDB, Mongoose, JWT, Nodemailer, Multer

▪ Tools & Platforms:

Visual Studio Code, Postman, MongoDB Atlas, Gmail SMTP (Nodemailer), Git

▪ Description:

Developed the backend of a full-stack blog platform enabling secure user authentication, blog publishing, comment management, and user interactions. Implemented a structured RESTful API architecture with JWT-based authentication and OTP verification. Provided full CRUD capabilities for blog posts and comments, user profile management with image uploads, and content filtering using categories and tags.

▪ Key Responsibilities & Features:

- Designed user registration with OTP email verification and secure JWT-based login
- Developed RESTful APIs for blog creation, editing, deletion, and category/tag-based filtering
- Built endpoints for nested comments, like/unlike actions, and user engagement
- Enabled profile image uploads using Multer and local/cloud storage
- Integrated contact form and newsletter subscription using Nodemailer
- Defined and applied Mongoose models with schema validations for consistent data integrity
- Followed RESTful standards with centralized error handling, route organization, and middleware usage

▪ Security & Performance Highlights:

- Used JWT for stateless and secure session handling
- Protected sensitive routes with authentication and role-based access middleware
- Applied input validation and modular route handling for maintainable and secure codebase

□ Links

- 📄 GitHub Repository: [codenest-blog-app](https://github.com/codenest-blog-app)
- Live Demo: codenest-blog-frontend-tirb.vercel.app

TECHNICAL SKILLS

Language: JavaScript, React.js, Node.js

Framework: Express.js

Styling: Styled-Components, Bootstrap

Database: MongoDB

PERSONAL INFO

Name	: Michael Clinton
Marital Status	: Single
Nationality	: Indian
Sex	: Male
Date of Birth (DOB)	: 17th November 1998
Current Designation	: Technical Support Engineer

Declaration:

I hereby declare that all the information furnished above is true to the best of my knowledge and belief.

Place: Mumbai

Signature:
(Michael Clinton)