

### Professional Summary

Junior Full Stack Developer with hands-on experience in building and maintaining full-stack web applications using the MERN stack (MongoDB, Express.js, React.js, Node.js). Proficient in developing responsive frontend interfaces, designing RESTful APIs, integrating frontend with backend services, and implementing authentication and authorization mechanisms. Strong foundation in JavaScript (ES6+), modern React development, and NoSQL databases. Motivated to learn, grow, and contribute in a collaborative and fast-paced engineering environment.

### Technical Skills

Frontend	HTML5, CSS3, JavaScript (ES6+), React.js, Responsive Design, Cross-Browser Compatibility
Frontend	React.js, Next.js (Familiarity)
Frameworks	
State Management	React Hooks, Context API, Redux (Basic)
Backend Development	Node.js, Express.js
API	RESTful APIs, CRUD Operations, JSON, Axios, Fetch
Authentication	JWT Authentication, Role-Based Access Control, OAuth Concepts
Databases	MongoDB (Mongoose), NoSQL Concepts
Version Control	Git, GitHub, Branching, Pull Requests
Cloud & Deployment	Basic exposure to AWS / Cloud Platforms, CI/CD Concepts
Testing & Debugging	Debugging across frontend and backend, Error Handling
Tools	VS Code, Postman, MongoDB Compass, npm
Architecture	Client-Server Architecture, Modular Design, MVC Concepts

### Professional Experience

Apr 2024 – Client Support Executive (Technical Support), Sutherland, Chennai

- Provided technical support for web-based applications and backend systems.
- Diagnosed and debugged issues related to REST APIs, authentication flows, and data handling.
- Collaborated with engineering and QA teams to reproduce, track, and resolve technical issues.
- Worked with logs, request/response data, and system workflows to identify root causes.
- Strengthened analytical thinking, communication skills, and ownership mindset in a production environment.

### Projects

#### Smart Medical Caretaker & Medicine Reminder Application (Full Stack)

- Developed a full-stack healthcare web application using React.js for the frontend and RESTful APIs for backend services.
- Built responsive and user-friendly interfaces using React functional components and hooks.
- Designed and integrated REST APIs for authentication, medicine scheduling, dosage tracking, and notifications.
- Implemented JWT-based authentication and role-based authorization for secure access control.
- Worked with NoSQL database concepts to manage users, medicines, and schedules.
- Integrated frontend applications with backend APIs and handled asynchronous operations.
- Followed clean coding practices and modular architecture to ensure scalability and maintainability.
- Used Git and GitHub for version control and collaborative development.

### **Car Rental Web Application**

- Developed a responsive car rental booking application using React.js and JavaScript (ES6+).
- Built reusable UI components for vehicle listings, booking forms, and authentication.
- Integrated backend REST APIs for login, availability checks, and booking workflows.
- Managed application state efficiently and optimized component rendering.
- Ensured mobile responsiveness and cross-browser compatibility.

### **Decision Support Chrome Extension (Live Project)**

- Designed and deployed a Chrome extension using React.js to support decision-making workflows.
- Integrated third-party APIs and handled asynchronous programming using promises.
- Debugged and optimized performance for smooth runtime behavior.
- Maintained a clean and modular codebase using Git-based version control.

## **Education**

2020 **Bachelor of Engineering in Computer Science, Apollo Engineering College, Chennai**

## **Certifications**

MERN Stack Web Development - Hitesh Choudhary

Modern React with Hooks

Advanced JavaScript (ES6+)