

Mihir Soni

Software Developer (Full Stack Developer)

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Profile Summary:

Results-driven Full Stack & DevOps Developer with 4+ years of experience designing, modernizing, and deploying enterprise-grade cloud-native applications. Skilled in Angular, React, Node.js, and Spring Boot for full-stack development, with hands-on expertise in Docker, Kubernetes, and Red Hat OpenShift for scalable containerized deployments. Adept at implementing CI/CD automation using Tekton and Jenkins, and integrating Keycloak SSO for secure, enterprise-level authentication. Proven success in improving system performance by up to 70%, reducing deployment times by 40%, and leading agile teams to deliver high-quality, client-focused solutions.

Skills:

Programming Languages: JavaScript, TypeScript, Python, Java

Frontend Technologies: Angular (100% TypeScript), React.js, React Native, Flutter, Tailwind CSS, Redux, Next.js

Backend Technologies: Node.js, Next.js, Express.js, Socket.IO, Firebase Functions

DevOps & Cloud: Red Hat OpenShift, Docker, Kubernetes, Jenkins, ArgoCD, Tekton, GitLab CI/CD, Ansible

Authentication & Security: Keycloak SSO, OAuth2, RH SSO, ABAC-based APIs

Database Systems: MongoDB, PostgreSQL, MySQL, CouchDB, Firebase, GraphQL, ThingsBoard IoT

Development Tools: Jenkins CI/CD, Jira, Git, Postman, Mocha, Karma, Keycloak SSO

Architectures: Microservices, Event-Driven Architecture, RESTful APIs, Cloud-Native Systems

Work Experience:

Entoss Technologies | Senior Software Developer and Team Lead

Jun 2022 – Present

- Engineered scalable **software applications** as a **Full Stack Developer**, building robust **frontend solutions with Angular (100% TypeScript)** and developing secure, high-performing **backend APIs with Node.js**, fully incorporating **Attribute-Based Access Control (ABAC)** to meet complex client security requirements.
- Streamlined development workflows** by driving **sprint planning and agile methodologies** using **Jira**, accelerating delivery timelines by **40%** and improving overall release efficiency.
- Directed and mentored a **team of 7 developers**, leading **frontend development, system architecture, and backend API integration** across five enterprise products, enhancing system efficiency by **60%** while integrating with **CouchDB** and **PostgreSQL** databases.
- Designed and implemented **containerized deployments** using **Docker and Kubernetes**, with **GitOps automation (ArgoCD + Tekton)** to streamline CI/CD workflows on **Red Hat OpenShift**.
- Optimized application performance by 70%** through **code optimization, caching strategies, and Angular lazy loading**, significantly improving user experience and system scalability.
- Redefined the development lifecycle** by standardizing workflows, implementing **automated testing**, and enforcing clean coding practices, resulting in **90% faster deliverables** and reduced production issues.
- Partnered closely with stakeholders to **align sprint planning with client requirements and market demands**, driving **20% sales growth** and successfully delivering tailored solutions to **4 enterprise-level clients**.
- Strengthened **full-stack development visibility** by contributing across the **entire technology stack**—from UI/UX design and frontend implementation to backend APIs, authentication, microservices, and database connectivity—ensuring cohesive and scalable product delivery.
- Actively promoted **team growth** through **technical mentorship, peer code reviews, and knowledge-sharing sessions**, fostering a culture of continuous improvement and innovation.

Port of Singapore Authority (PSA) | Application Consultant

Jul 2023 – Aug 2023

- Worked under **Red Hat Open Innovation Labs** as a DevOps & Application Modernization Consultant to containerize legacy applications and migrate them to **Red Hat OpenShift**.

- Designed and implemented **responsive UIs using Angular**, improving usability and accessibility while maintaining security and performance standards.
- Re-engineered existing APIs into a modern microservices architecture, reducing latency and improving interoperability by **35%**.
- Implemented **CI/CD pipelines with Tekton**, and automated deployments using **ArgoCD GitOps**, ensuring continuous delivery with minimal manual intervention.
- Contributed to collaborative sprint delivery with Red Hat engineers and PSA teams, ensuring modernization milestones were achieved within deadlines.

TaskyMonk | Software Developer Intern

Apr 2021 – Apr 2022

- Led end-to-end development of a **React** application using **Firebase ecosystem (Auth, Firestore, Cloud Functions)**, with **Redux** for state management and **React Query** for **real-time** data synchronization.
- Designed and implemented **modern UI** with **40+ reusable components** using **Framer Motion** for **animations**, achieving **95% faster page transitions** and smoother user interactions.
- Constructed robust architectures handling **10,000+ concurrent users** with **Firebase hosting** and **cloud functions**, implementing caching and code splitting for **optimal performance**.
- Delivered complex features including real-time notifications, infinite scrolling, and collaborative editing, resulting in **100% client satisfaction** as **sole developer**.

Project Highlights:

DADOCKS | Enterprise Logistics Management Platform | Entoss Technologies

- Architected and engineered a logistics management platform, streamlining shipping agency operations and reducing paperwork errors.
- Guided a team of 6, collaborating with clients to integrate **Angular**, **TypeScript**, **CouchDB**, and **PostgreSQL** into innovative solutions.
- Devised real-time payment synchronization with secure, **role-based access**, eliminating calculation errors.
- Enhanced UI performance by **70%** and reduced **API** call frequency by **20%**, optimizing system efficiency.

CFleet | Maritime Fleet Management System | Entoss Technologies

- Led the development of a fleet management system aligned with global **IMO** standards.
- Pioneered vessel operation functionalities and synchronized voyage management processes with international standards.
- Onboarded two major clients by delivering an optimized **UI** and achieving **100%** compliance with global regulations.
- Utilized **Angular** and **PostgreSQL** to standardize databases and frontend frameworks for better user engagement.

CFreight | Voyage Booking Management System | Entoss Technologies

- Architected a scalable voyage booking platform, reducing user workloads by **80%** and supporting unlimited carrier integrations.
- Innovated standardized booking processes, ensuring seamless scalability and compliance with industry standards.

MyCargo | IoT-Enabled Cargo Tracking Platform | Entoss Technologies

- Built a global cargo shipment platform featuring IoT-enabled real-time tracking and monitoring through **ThingsBoard**.
- Addressed complex obstacles in booking **synchronization** and **payment management**, delivering **100%** accuracy in tracking.
- Elevated application optimization by **40%** through a user-centric interface and enhanced database structure.

Sanatani | Social Media Platform | TaskyMonk

- Created a scalable social media platform using **React** and **Firebase**, managing over **10,000** daily interactions.
- Invoked robust **APIs** and advanced **security** protocols to ensure seamless user experiences.

RMCoderz & Bravit Pharmaceuticals | E-Commerce Solutions | TaskyMonk

- Customized and implemented web solutions using **React**, **Firebase**, and **Sanity CMS** to enhance client operations.
- Increased transaction security by **20%** through integrated payment solutions with **PayPal** and **Razorpay**.

Education:

B. Tech in Computer Science and Engineering Parul University, India 2022	CGPA: 7.69 / 10
• Relevant Projects: AI/ML-Based Plant Disease Identification, Social Media Platform	

Diploma in Computer Science and Engineering Parul University, India 2019	CGPA: 8.13 / 10
• Relevant Projects: Inventory Management System, E-Commerce Platform	

Awards & Certificates:

Awards:

- Certificate of Appreciation (Captain of Entoss) – Entoss Technologies, 2024
- Certificate of Appreciation (Captain of Entoss) – Entoss Technologies, 2023
- Tech Expo 2022 Merit 2nd Rank – Parul University, 2022

Certificates:

- Responsive Web Designing – FreeCodeCamp, 2023
- JavaScript Algorithms and Data Structures FreeCodeCamp, 2023
- Intermediate Python – DataCamp, 2023