

# JENISH MARU

+91-9328090188    jenishmaru2002@gmail.com    linkedin.com/in/jenish-maru/    github.com/jenish77

## Experience

### Elaunch solutions

Jan 2023 – Present

Software Engineer

Surat, Gujarat

- Designed and engineered scalable backend solutions using Node.js and NestJS, building high-performance, resilient microservices that enhanced user experience, optimized system efficiency, and powered seamless operations for client-facing platforms.
- Enhanced application security in Node.js applications by implementing JWT-based authentication, OAuth authorization, and API encryption/decryption to safeguard sensitive data and enforce robust security measures .
- Boosted application performance and scalability by implementing load balancing with Node.js clustering and PM2 process management, coupled with advanced caching strategies, to efficiently distribute traffic and reduce server load. This increased throughput by 75% and cut server response time by 60% under peak loads of 15,000 requests per minute .
- Architected fully automated CI/CD pipelines integrated with Docker and Kubernetes for Node.js applications, reducing deployment errors by 95% and accelerating release cycles by 55%, ensuring seamless, error-free deployments and faster time-to-market for critical features.
- Actively participated in code reviews, providing constructive feedback to foster a culture of learning and improvement.

### Bitcoding Solution

June 2022 – July 2022

Software Engineer Intern

Surat, Gujarat

- Designed and implemented responsive, accessible interfaces using React and Next.js, ensuring seamless navigation and intuitive user interactions across devices while integrating with backend APIs for real-time data flow.
- Utilized React Context API and Zustand/Redux for efficient application state management, minimizing unnecessary re-renders and boosting performance in data-heavy features.
- Integrated RESTful APIs and third-party services via React Query/Axios, optimizing data fetching, code-splitting, lazy loading, and image optimization in Next.js to reduce load times by up to 40% and deliver smooth user interactions.
- Collaborated with team members using version control systems such as Git to organize modifications and assign tasks.

## Education

### Saravajanik College of Engineering and Technology

2019 - 2023

Bachelor of Engineering in Computer Engineering: CGPA:8.39/10

Surat, Gujarat

## Technical Skills

**Backend:** Node.js, NestJS, Express.js, Socket.IO

**Frontend:** React.js, Next.js, HTML, CSS

**Database:** MongoDB, MySQL, Redis

**DevOps:** Docker, Kubernetes, AWS, CI/CD (Jenkins/GitHub Actions), PM2

**Languages:** JavaScript, TypeScript, Python

**Others:** Git, Data Structures, REST APIs, WebSockets

## Projects

### CoolMatch – Social Connection & Video Chat Platform | Node.js, Express.js, Redis, MongoDB

January 2025

- Developed a cross-platform social networking application enabling users to connect and interact through text, voice, and video chat.
- Focused on scalability, user safety, and smooth communication under high concurrent traffic. Enabled monetization through in-app purchases and subscriptions, driving consistent revenue growth.

### Leylix – Event Planning & Communication Platform | NestJS, Next.js, Socket.io

March 2024

- Developed a social event and community platform enabling users to discover, host, and sponsor events with integrated ticketing and venue search.
- Implemented real-time communication features including group chats, audio/video calls, contact management, and interactive polls.

### FEX Wallet | Node.js, Express.js, Redis, Sequelize

June 2023

- Engineered enterprise-grade cryptocurrency wallet with multi-asset support (crypto + NFTs) for business clients.
- Leveraged third-party APIs for seamless integration of data analytics tools, thereby enhancing project functionality and enabling real-time insights for informed decision-making.