

# JEET MISTRY

Vadodara, India • +91 97370 46657 • jeetmistry115@gmail.com • jeetmistry.dev

## SUMMARY

Full-Stack Web/Mobile with MERN + React Native experience developing scalable platforms and is secure. Cloud-deployed systems, APIs, and systems. Experts in React.js, Node.js, React Native, REST integrations, Docker, CI/CD, and NGINX, I have implemented high-performance solutions to 300 people with 99 percent uptime and enhanced efficiency by 30 - 40%. I am also the holder of real-world AI/ML and automation experience that allows smarter workflows and data-driven features, and I carry high standards of problem solving oriented mind that pays attention to clean architecture and smooth digital experiences.

## EDUCATION

### Parul University

*Bachelor of Technology in Computer Science and Engineering*

Vadodara, India  
Expected May 2026

**Relevant Coursework:** Data Structures & Algorithms, MERN Stack Development, Full-Stack Web Engineering, Mobile App Development (React Native), Object-Oriented Programming (Java), Python Programming, Database Management Systems, Operating Systems, Cloud Computing Fundamentals, DevOps Essentials (Docker, CI/CD), API Design & Integration, Artificial Intelligence & Machine Learning Basics, UI/UX Fundamentals (React, Tailwind CSS), Node.js, Express.js.

## WORK EXPERIENCE

### The PU AI Society, Parul University

*Full Stack Developer*

Vadodara, India  
Aug 2024 – Present

- Built and rolled out an internal event management platform with React.js, Node.js, Express, and MongoDB, eliminating manual registration for 300+ society members.
- Developed RESTful APIs to automate workflows, resulting in a 30% boost in operational efficiency.
- Configured and deployed the system with NGINX on on-premises infrastructure, ensuring 99% uptime and secure internal access.

### NexGen Pharma Solutions

*Freelance Web Developer*

Remote  
Feb 2024 – Mar 2024

- Designed and delivered a responsive B2B website using React.js and modern UI/UX best practices, enhancing online visibility and navigation.
- Collaborated with 3+ stakeholders to align features with business goals, leading to a 40% increase in site engagement during the launch phase.
- Earned formal recognition from leadership for delivering a high-performance platform.

### ST7 Surveillance Solutions

*Cyber Security Intern*

Remote  
Dec 2023 – Jan 2024

- Demonstrated practical cybersecurity skills through threat detection, risk analysis, and secure protocol configuration.
- Conducted vulnerability scans and enforced firewall policies, securing 20+ internal devices.
- Applied ethical hacking techniques in Kali Linux, including steganography and payload analysis in lab simulations.

## PROJECTS

### BlogSmithery (Personal Blogging Platform)

Jun 2025

- Engineered a secure blogging platform with role-based access control and JWT authentication, supporting 50+ registered users during beta tests, and receiving positive feedback from all participants.
- Fortified user data protection by integrating RBAC and JWT authentication, resulting in zero reported incidents of unauthorized access across 50+ registered beta test users.

### Eraya Ratna (E-commerce Prototype)

Apr 2025

- Constructed a prototype e-commerce app using React, Redux, and Firebase with full shopping cart, checkout process, and product search/filter capabilities.
- Processed simulated transactions for 50+ products, achieving seamless order flows and client-side data persistence.

### Excel Analytics Platform

May 2025

- Spearheaded the implementation of a data processing interface enabling Excel file uploads and visualization using React, Node.js, and MongoDB.
- Implemented a secure data visualization pipeline in React, Node.js, and MongoDB, allowing 5+ users to upload Excel sheets and generate charts via JWT-authenticated workflows.

### WanderLust Hotel Booking App

Dec 2024

- Developed a full-stack hotel booking platform using MongoDB, Express.js, Node.js, and EJS with secure user authentication and listing features.
- Logged 50+ test bookings with a 95% task success rate in internal usability testing.

### PUAISO Website

Aug 2024

- Created the official society portal using React.js, Tailwind CSS, and JavaScript; improved load speed by 30% across desktop and mobile.
- Delivered enhancements that reduced load times by 40%, enabling faster navigation for 300+ event participants.

### Multivendor Platform

Feb 2024

- Built a scalable eCommerce solution supporting 20+ vendors with real-time product management using HTML, CSS, JavaScript, and PHP.
- Simulated customer flows including cart, checkout, and vendor login, resulting in 30% more interaction during testing.

## ACTIVITIES

---

### Parul AI Society

Vadodara, India

*Tech Team Member*

Aug 2024 – Present

- Optimized and maintained the society website, increasing accessibility and boosting member engagement by 25%.
- Spearheaded UI performance tuning to improve responsiveness and reduce latency during high-traffic events.

### Career Development Cell

Vadodara, India

*Committee Member*

Sept 2023 – Feb 2024

- Led backend systems for 10+ technical and professional events, maintaining 99% platform uptime.
- Streamlined infrastructure for workshops and guest sessions, increasing participation by 25%.

## ADDITIONAL

---

### Technical Skills:

**Advanced:** React.js, Next.js, MERN Stack (MongoDB, Express, React, Node.js), JavaScript (ES6+), HTML5, CSS3, Tailwind CSS

**Proficient:** React Native, TypeScript, Node.js, Express.js, REST API Development & Integration, Authentication (JWT, Firebase Auth), SQL/MySQL, MongoDB

**Familiar:** AI/ML (Python, NumPy, Pandas), Basic ML Models, Workflow Automation, Docker, CI/CD, NGINX Deployment, Cloud Hosting (Vercel, Render, Firebase), Linux Systems, Git & GitHub, Postman, Figma, Framer Motion

**Languages:** Fluent in English, Hindi, Gujarati

### Certifications & Training:

- Database and SQL – Infosys
- JavaScript Masterclass – Parul University
- Cyber Security Workshop – ST7 Surveillance Solutions
- Computer Networks and Internet Protocol – NPTEL
- CRUD-Based Web App Development – Parul University
- API Fundamentals – Postman