

JEET MISTRY

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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
<ul style="list-style-type: none"> 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
<ul style="list-style-type: none"> 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
<ul style="list-style-type: none"> 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
<ul style="list-style-type: none"> 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
<i>Tech Team Member</i>	Aug 2024 – Present
<ul style="list-style-type: none"> 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
<i>Committee Member</i>	Sept 2023 – Feb 2024
<ul style="list-style-type: none"> 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