

JEET MISTRY

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SUMMARY

Full Stack Web Developer with a strong foundation in MERN stack development, object-oriented programming, and secure backend architecture. Skilled in building scalable web applications with real-world experience across eCommerce, event management, and B2B solutions. Known for improving system performance and user experience through data-driven enhancements.

EDUCATION

Parul University

Bachelor of Technology in Computer Science and Engineering

Vadodara, India
Expected May 2026

Relevant Coursework: Data Structures & Algorithms, MERN Stack Development, Object-Oriented Programming (Java), Python Programming, Database Management Systems, Operating Systems, React, Tailwind CSS, Node.js, Express.

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:** HTML, CSS, JavaScript, SQL**Proficient:** React.js, Tailwind CSS, Python, Java, C, MERN Stack (MongoDB, Express, React, Node.js)**Familiar:** OOP (Java), Data Structures & Algorithms, REST APIs, Linux, Git**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