

JEET MISTRY

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SUMMARY

Full-stack software engineer experienced in building websites, web applications, mobile apps (React Native), and desktop software (Electron.js) using MERN and Next.js. Delivered secure, scalable systems with authentication, automation pipelines, and deployments impacting 300+ users and reducing manual workflows by over 60%.

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

- Delivered an internal event management platform for 300+ members using React, Node.js, Express, and MongoDB.
- Deployed and operated the system on on-prem infrastructure with NGINX, maintaining 99% uptime and secure access.

NexGen Pharma Solutions

Freelance Web Developer

Remote

Feb 2024 – Mar 2024

- Designed a responsive B2B website using React.js with modern UI/UX principles.
- Partnered with business stakeholders to align features with goals, increasing launch engagement by 40%.

ST7 Surveillance Solutions

Cyber Security Intern

Remote

Dec 2023 – Jan 2024

- Performed vulnerability scans and enforced firewall policies across 20+ internal devices.
- Executed ethical hacking exercises using Kali Linux, including payload analysis and steganography.

PROJECTS

ImportEase – GST Automation Desktop Software (Electron.js)

Jul 2025

- Architected a cross-platform Electron.js application to reconcile GSTR-2A and GSTR-2B data with Tally.
- Engineered secure authentication, device licensing, and Excel processing pipelines, reducing manual effort by 60%+.

ProFolio – Resume & Portfolio Management Platform

Jun 2025

- Developed a full-stack platform enabling candidates to create and manage resumes and portfolios.
- Integrated OAuth authentication and analytics dashboards for candidates, recruiters, and administrators.

BlogSmithery – Blogging Platform

Jun 2025

- Built a secure blogging platform with JWT authentication and RBAC, supporting 50+ beta users.

Excel Analytics Platform

May 2025

- Created an Excel upload and visualization tool to generate charts from structured datasets.

Eraya Ratna – E-commerce Prototype

Apr 2025

- Implemented a React-based e-commerce prototype with product search, cart, and checkout flows.

ACTIVITIES

Parul AI Society

Tech Team Member

Vadodara, India

Aug 2024 – Present

- Maintained and optimized the society website, improving accessibility and member engagement by 25%.
- Enhanced UI performance and responsiveness during high-traffic events.

ADDITIONAL

Technical Skills:

Frontend Development: React.js, Next.js, React Native, JavaScript (ES6+), TypeScript, HTML5, CSS3, Tailwind CSS

Backend & APIs: Node.js, Express.js, REST API Design, Authentication (JWT, OAuth, Firebase Auth), Role-Based Access Control

Databases: MongoDB, MongoDB Atlas, SQL/MySQL

Desktop & Automation: Electron.js, Excel File Processing, Data Validation Pipelines, Workflow Automation

DevOps & Deployment: Docker (basics), CI/CD, NGINX, Cloud Hosting (Vercel, Render, Firebase), Linux

Tools & Platforms: Git, GitHub, Postman, Figma, Framer Motion

Data & Analytics: Python, NumPy, Pandas, Basic Machine Learning Models

Languages: English, Hindi, Gujarati

Certifications & Training:

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