

Suryansh Patel

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[LinkedIn](#)

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[Portfolio](#)

SUMMARY

Results-driven Full Stack Developer with hands-on experience in building scalable MERN applications, microservices-based architectures, and real-time systems. Proficient in designing high-performance RESTful APIs, implementing WebSocket-based communication, and developing secure authentication systems. Experienced in handling concurrent users, real-time data processing, and delivering production-grade applications with optimized performance and reliability.

SKILLS

Languages: JavaScript (ES6+), Python, Java (Basic), C (Basic)

Frontend Development: React.js, HTML5, CSS3, Tailwind CSS, Bootstrap, Redux (State Management), Responsive UI Design

Backend Development: Node.js, Express.js, RESTful APIs, WebSockets, JWT Authentication, Google OAuth

Databases & Caching: MongoDB, MySQL, Redis

Cloud, Media & Streaming: AWS (EC2, S3 – Basics), Cloudinary (Media Storage & Optimization), OBS (Live Streaming – One-to-Many Broadcasting)

Tools & Platforms: Git, GitHub, Postman, VS Code, Jira (Basic), Vercel, Netlify, Railway, Render

DevOps & Architecture: CI/CD (Basic), Microservices Architecture, Real-time Systems, System Design Fundamentals

Additional Expertise: API Integration (including AI APIs such as Grok), Authentication Systems, Scalable Backend Design

EXPERIENCE

Full Stack Intern

Jan 2026 – Present

MetConnect Infotech Pvt. Ltd (On-site)

[\[Live Projects\]](#)

- Designed and developed scalable microservices for mentorship and test series platforms supporting real-time one-to-one and one-to-many sessions.
- Implemented WebSocket-based communication to enable seamless real-time interaction across multiple users.
- Optimized streaming pipelines, achieving low latency (2–3 seconds) for near real-time performance.
- Engineered a secure test platform with admin scheduling, window-lock mechanisms, and payment-based access control.
- Developed multiple learning modules, including NCERT Notes, PYQs, Current Affairs, and chapter-wise test systems.
- Improved system scalability and responsiveness through efficient API design and backend optimization.
- Built a MERN-based corporate platform with a dynamic admin dashboard to enhance client engagement and enquiry management.

Full Stack Intern

Nov 2025 – Jan 2026

Infosys Springboard (Virtual)

- Developed a job prediction platform processing 100+ user profiles using machine learning preprocessing and RESTful APIs.
- Built a secure full-stack system featuring authentication, resume uploads, and a recommendation engine.
- Designed interactive dashboards to provide real-time career insights and data-driven analytics.
- Enhanced backend efficiency through optimized API responses and structured data handling.

PROJECTS

Driver Booking Platform (MERN Stack)

[\[Live\]](#)

- Developed a real-time driver booking system with role-based authentication (Client/Driver/Admin) and complete booking lifecycle management.
- Implemented live location tracking, chat functionality, and sequential driver dispatch using scalable backend APIs.
- Designed the system to handle concurrent users and real-time communication similar to modern ride-hailing platforms.
- Integrated secure communication and session management features to enhance overall user experience.

Employee Monitoring System (MERN + Python)

- Built a cross-platform monitoring system to track screenshots, idle time, login/logout events, and user activity.
- Integrated a Python-based agent for continuous background data collection and secure transmission.
- Developed a centralized dashboard for real-time productivity analysis and performance monitoring.
- Implemented efficient data handling mechanisms for scalable analytics and reporting.

Infratech Website (MERN)

- Developed a corporate website with a secure admin dashboard for managing infrastructure projects, galleries, and customer enquiries.
- Integrated Cloudinary for efficient media management and optimized asset delivery.
- Built a fully responsive user interface with modern design principles to improve user engagement.

Keeper App (React / MERN)

[\[Live\]](#)

- Developed a note management application supporting CRUD operations with authentication.
- Implemented a responsive UI and efficient state management using modern React practices.
- Designed a scalable architecture ensuring maintainability and smooth performance.

EDUCATION

Bachelor of Technology (2022–2026)

SR Institute of Management and Technology, Lucknow