

Mehul Bokade

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SUMMARY

Innovative **Full-Stack Developer** with hands-on experience designing, developing, and deploying scalable web applications. Proficient in **React.js**, **Next.js**, **Django**, and **Flask**, with a proven track record of implementing full-stack web systems—such as **Railway Project Management**, **Smart City Monitoring**, and **Number Plate Detection**—that enhance operational efficiency and strategic decision-making. Adept at collaborating with cross-functional teams to drive **business growth** and **technological innovation**.

EXPERIENCE

Full-Stack Developer

May 2025 – Present

Saltriver Infosystems Pvt Ltd

Ahmedabad, Gujarat

- **Railway Project & Drawing Management System:** Developed and deployed a comprehensive management system using Flask and SQLAlchemy with secure authentication, L1–L3 approval workflows, audit history, and automated PDF versioning and tracking.
- **Smart City Monitoring System: Built** a monitoring system with a Next.js frontend and Django REST API backend, integrating YOLO-based object detection to identify garbage, animals, road cracks, and urban hazards in real time.
- **Automation & Integration:** Created Python automation scripts for email workflows, data import, and file downloading to improve operational efficiency, and developed automatic number plate detection with zoom-in effect using computer vision techniques.

EDUCATION

RB Institute of Management Studies

Ahmedabad, Gujarat

Master of Computer Applications (MCA), Pursuing

P.D. Pandya Institution

Ahmedabad, Gujarat

Bachelor of Computer Applications (BCA)

Aug. 2022 – May 2025

TECHNICAL SKILLS

Languages: Python, JavaScript, SQL, PHP

Frameworks: React.js, Next.js, Flask, Django, FastAPI, Laravel

Developer Tools: Git, GitHub, REST API

Database: MySQL, PostgreSQL

PROJECTS

Society Management System (SMS) | *Django, JavaScript, MySQL*

- Developed a full-stack system to manage residents, maintenance, fees, and visitors with secure authentication and role-based access.
- Implemented role-based authentication for admins, residents, and staff with granular permission controls.
- Generated automated notifications and financial reports for transparent society operations, improving efficiency by 60%.

FlavorFiesta – Restaurant Management System | *JavaScript, Python (Django)*

- Developed a full-stack restaurant platform using Django and JavaScript with dynamic menu management and order processing.
- Implemented admin dashboard with inventory tracking, sales analytics, and real-time order management, reducing processing time by 45%.

Relevance - Ecommerce Site | *Laravel, JavaScript, PHP, MySQL*

- Developed a Laravel-based web application with user registration and authentication.
- Implemented core pages including Home, About, Services, and Contact with responsive design.

Interests

- Snooker
- Gaming
- Reading
- Artificial Intelligence