

# Shailendra Pathak

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## Education

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### Lakshmi Narain College of Technology and Science, Bhopal

B.Tech. in Computer Science and Engineering

July 2022 – July 2026

**CGPA: 8.39**

### St. Mary's Convent Sr. Secondary School, Bankhedhi

Class XII (MP Board, Mathematics and Science)

March 2021- May 2022

**91%**

### St. Mary's Convent Sr. Secondary School, Bankhedhi

Class X (MP Board)

March 2019- May 2020

**95%**

## Projects

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**1. GoBite Delivery System {Live}** : React, Redux Toolkit, Context API, Tailwind, Node.js, MongoDB, Cloudinary, Stripe API.

Developed a grocery delivery platform with user/seller auth, product listings, and category management. Integrated cart system and seamless checkout with Stripe & Razorpay for secure payments. Handled media uploads using Cloudinary, ensuring smooth and optimized user experience.

**2. FixMyCity Portal {Live}** : MongoDB, Express.js, React.js, Node.js, Redux, Google Gemini API, Geolocation API.

Built an attendance system with real-time geolocation, photo capture, and Emp ID verification. Enabled employees to mark attendance and submit data securely through the portal. Designed an admin dashboard to view, filter, and analyze attendance records by date.

**3. Review Hub {Live}** : React, Tailwind, Node.js, Express, MongoDB Atlas, Socket.IO, Gemini API.

Developed a real-time code review platform with live chat and collaborative coding features. Integrated Gemini API for AI-powered suggestions and secure project-based interactions. Enabled intelligent teamwork and streamlined code reviews via modern full-stack setup.

**4. ChatConnect Application {Live}** : Node.js, Express.js, Socket.IO, WebRTC, EJS, Tailwind CSS.

Created a real-time chat and video calling app with peer-to-peer WebRTC communication. Implemented Socket.IO for instant messaging and responsive WebSocket interactions. Designed responsive UI with EJS and Tailwind for a smooth user experience.

## Technical Skills

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**1. Programming Languages:** Java, JavaScript, PL/SQL

**2. Frontend Development:** React.js, Redux Toolkit, Tailwind CSS, HTML5, CSS3, JavaScript, GSAP, Locomotive.js, ScrollTrigger

**3. Backend Development:** Node.js, Express.js, Spring Core, Spring Boot, MongoDB, Multer.js, JWT, Socket.IO, WebRTC

**4. Database & Tools:** MySQL, SQL Workbench, MongoDB Atlas, MongoDB Compass

**5. Developer Tools:** VS Code, IntelliJ IDEA, Postman, Git, GitHub, Docker, Cursor, Figma, Canva

## Relevant Coursework

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- Computer Networks
- Database Management

- Operating System
- Object Oriented Programming

## Achievements & Certifications

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### Finalist – Codictive 3.0 Hackathon, BIST Bhopal — Apr 2025

- Selected among top teams for building a smart city issue reporting platform using the MERN stack with real-time automation features.

### 600+ DSA Problems Solved – LeetCode & GeeksforGeeks — 2024 – Present

- Actively practiced Data Structures and Algorithms; achieved a global LeetCode rank of ~60,709 and solved 600+ problems covering arrays, strings, trees, graphs, DP, and more.

### Finalist – Reimagine Front-End Hackathon, Sheryians Coding School — 2024

- Built a modern front-end project using React and GSAP, earning recognition for smooth UI/UX and animation design.

### Full-Stack Development Mastery – MERN Stack Projects — 2024 – Present

- Built 5+ full-stack applications using React, Node.js, MongoDB, and Express; integrated Tailwind CSS and GSAP for modern UI design and received positive portfolio feedback.