



# Harshal Ghadiya

**AI Full Stack Developer** Stack Developer with hands-on experience in building responsive and scalable web applications using React.js, Node.js, Express, and MongoDB. Focused on writing clean code and delivering user-friendly solutions.

 [www.harshalghadiya.in](http://www.harshalghadiya.in)

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## Professional Experience

- 5+ years of experience designing and delivering scalable, high-performance full-stack applications, with strong expertise in integrating AI-driven solutions into modern web architectures across the complete Software Development Life Cycle (SDLC).
- Architected and implemented AI-powered systems by integrating Large Language Model (LLM) APIs to build conversational AI, intelligent chatbots, automated content generation modules, data summarization engines, and context-aware automation workflows.
- Developed and deployed AI-based automation solutions and intelligent agents capable of task orchestration, decision-based execution, smart routing, and real-time workflow optimization to improve operational efficiency.
- Engineered secure and scalable backend services using Node.js and Express.js, alongside dynamic frontend applications using React.js with Redux, ensuring robust API design, authentication (JWT/RBAC), modular architecture, and optimized performance.
- Integrated third-party APIs including payment gateways (Stripe, Razorpay, PayU) and communication systems (Email, SMS, WhatsApp), while deploying cloud-based, AI-enabled applications with a strong focus on scalability, security, and production reliability.

## Responsibility

- Designed and developed end-to-end AI-powered full-stack applications using the MERN stack, integrating intelligent backend services with dynamic React-based frontends to deliver scalable and high-performance web platforms.
- Architected and implemented AI-integrated RESTful APIs and backend workflows using Node.js and Express.js, enabling intelligent data processing, automation pipelines, and seamless third-party AI service integrations.
- Built AI-enhanced Single Page Applications (SPAs) using React.js with advanced state management (Redux), ensuring efficient handling of real-time data, automated decision flows, and context-aware UI updates.
- Developed and deployed AI agents and automation modules capable of task orchestration, rule-based execution, smart routing, and intelligent response handling across business workflows.
- Optimized full-stack application performance through debugging, profiling, and system monitoring, ensuring scalability, cross-browser compatibility, and production-grade stability in cloud environments.

## Education

<b>Bachelor Of Technology (B.Tech) In Computer Science &amp; Engineering</b> Parul University, Vadodara, India	<b>CGPA - 8.05</b> 2018 - 2022
<b>Higher Secondary (12th), Science – GSEB</b> Prayag Vidhya Sankul, Gujarat, India	<b>PR - 79.81</b> 2016 - 2018
<b>Secondary School (10th) – GSEB</b> Bright Science School, Gujarat, India	<b>PR - 97.14</b> 2016

## Skills

### Frontend Development :

React.js, React Lifecycle Methods, Next.js, HTML5, CSS3, SASS, Bootstrap, Tailwind CSS

### Backend Development :

Node.js, Express.js, MongoDB , MySQL

### Programming Languages & Concepts :

C, C++, Python, Object-Oriented Programming (OOP), Data Structures

### Tools & Technologies

Docker, AWS, Git, RESTful APIs , Postman , Figma , adobe XD , Prisma ORM

### AI :

AI Tools , AI Agents , AI automations , n8n , make.com , Vibe coding , AI models

## Live Project's :

**Badge 6 :** US Police Department management system designed to streamline operations and digital reporting.

**SyncUpp :** Agency management software built to help teams manage clients, communication, and workflow efficiently.

**Soluxy :** Digital business card platform enabling users to create and share personalized professional profiles.

**Word Ludo :** Vocabulary improvement game developed for Oxford University–related educational programs.

**Iron Depot :** Equipment loan and inventory management system for industrial operations.

**Lumisa :** Internationalized e-commerce platform for solar energy products and utility services.

**Preethi Catering :** Wedding and event catering management system for bookings, menus, and scheduling.

**XIFI – Janwani :** Wi-Fi and broadband management platform designed for internet service providers and distributors.