

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.



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Professional Experience

- 4+ 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

Bachelor Of Technology (B.Tech) In Computer Science & Engineering
Parul University, Vadodara, India

CGPA - 8.05
2018 - 2022

Higher Secondary (12th), Science – GSEB
Prayag Vidhya Sankul, Gujarat, India

PR - 79.81
2016 - 2018

Secondary School (10th) – GSEB
Bright Science School, Gujarat, India

PR - 97.14
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.