

# Akshar Patel

## MERN Stack Developer



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MERN Stack Developer with 1.6+ years of professional experience in building scalable, user-friendly web applications. Strong hands-on experience with React.js and Next.js for modern frontend development, and Node.js, Express.js, MongoDB for backend services. Skilled in REST API development, authentication, and role-based access control. Experienced in delivering admin dashboards, e-commerce platforms, and management systems. Passionate about writing clean, optimized code and continuously upgrading skills.

## Experience

### MERN Stack Developer (Spectrics Solutions Pvt. Ltd.)

08/2024 - present

- Developing scalable, responsive web applications using React.js, Next.js, Node.js, Express.js, and MongoDB.
- Built and maintained admin dashboards, e-commerce modules, and management systems with role-based access control and secure authentication.
- Designed and integrated RESTful APIs, handled database schemas, and optimized backend performance.
- Followed clean coding practices, reusable component architecture, and modern development standards.

### React JS Developer Intern (TechnoGuide Infosoft Pvt. Ltd.)

05/2024 - 08/2024

- Developed dynamic and reusable UI components using React.js, JavaScript, HTML, and CSS.
- Worked on state management, API integration, and responsive layouts.
- Gained practical experience in component-based architecture, debugging, and performance optimization.
- Collaborated with team members, improving communication, teamwork, and professional development practices.

### Python Django Developer Intern (CreArt Solutions Pvt. Ltd.)

01/2023 - 04/2023

- I acquired valuable knowledge in the web development and I also learned a lot of new technical skill such as Python, Django frame work along with many non-technical skill such as Teamwork, soft skill as Professional Behavior.

## Education

### Bachelor of Engineering

2019 - 2023

- Gujarat Technological University
- CGPA: 8.27

### HSC

2017 - 2019

- GSHEB
- Percentage: 76

### SSC

2015 - 2017

- GSEB
- Percentage: 76

# Projects

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## Content Management Blog Platform

- Developed a full-stack blog management platform using Next.js and React.js with JWT-based authentication and role-based access control.
- Implemented blog creation, editing, deletion, and user commenting features with secure APIs and protected routes for admin operations.
- Integrated MongoDB for efficient data storage while focusing on responsive UI design, optimized performance, and scalable production-ready architecture.

## AI Document Analysis Platform

- Built an AI-powered document analysis application allowing users to upload PDFs and interact with intelligent chatbot responses generated via Gemini AI.
- Designed secure backend APIs for PDF parsing, file handling, and structured prompt processing using Node.js, Express.js, and MongoDB.
- Architected a modular system with planned extensions for Word and Excel transformations to support future scalability and feature expansion.

## Modern Furniture E-commerce Platform

- Developed a modern e-commerce platform using React.js with reusable UI components for product listings, filtering, and seamless navigation experiences.
- Integrated frontend interfaces with RESTful backend APIs to support scalable product management and consistent user interaction workflows.
- Focused on responsive layouts, performance optimization, and smooth user experience across mobile and desktop devices for production deployment.

## Agricultural Products E-commerce System

- Developed a full-featured e-commerce system for agricultural products using React.js, Node.js, Express.js, and MongoDB technologies.
- Implemented secure authentication, product management, and order workflows through optimized RESTful APIs and structured backend services.
- Ensured responsive UI, maintainable codebase, and performance optimizations to support business scalability and long-term system growth.

## Luxury Jewelry E-commerce

- Developed a responsive and visually consistent frontend for a luxury e-commerce platform using React.js based on detailed design specifications.
- Converted client-provided design files into pixel-perfect components while maintaining branding consistency and high-quality user interface standards.
- Optimized rendering performance and component reusability to deliver smooth interactions across browsers, devices, and screen resolutions.

## Online Creative Design Editor

- Built a web-based creative design editor enabling users to create and customize banner-style graphics through interactive real-time UI tools.
- Implemented dynamic frontend components and backend services for managing design data, assets, and user-generated content efficiently.
- Designed a modular, scalable architecture ensuring seamless frontend-backend communication, performance optimization, and future feature extensibility.

## Skills

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| <ul style="list-style-type: none"><li>• Frontend<ul style="list-style-type: none"><li>◦ React JS</li><li>◦ Next JS</li><li>◦ Tailwind CSS / Bootstrap</li></ul></li><li>• Database<ul style="list-style-type: none"><li>◦ Mongo DB</li><li>◦ MySQL</li></ul></li><li>• API &amp; Authentication<ul style="list-style-type: none"><li>◦ RESTful API Development</li><li>◦ JWT Authentication</li><li>◦ Role Based Access Control</li><li>◦ API Integration</li></ul></li></ul> | <ul style="list-style-type: none"><li>• Backend<ul style="list-style-type: none"><li>◦ Node JS</li><li>◦ Express JS</li><li>◦ Python</li></ul></li><li>• CMS<ul style="list-style-type: none"><li>◦ WordPress</li><li>◦ Theme Integration</li></ul></li><li>• Tools &amp; Platforms<ul style="list-style-type: none"><li>◦ Git &amp; GitHub</li><li>◦ Postman</li><li>◦ VS Code</li><li>◦ npm</li><li>◦ MongoDB Compass</li></ul></li></ul> |
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