






Mayur Parmar

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SUMMARY

Full-Stack Developer with 4 years of experience building scalable, multilingual, and SEO-optimized web applications using **Next.js, React, Node.js, and MongoDB**. Proven expertise in **custom CMS development, role-based authentication, API integrations, and performance optimization**. Strong focus on clean architecture, user-centric UI, and production-grade deployments.

TECHNICAL SKILLS

Frontend: React.js, Next.js, JavaScript, TypeScript, Tailwind CSS, TanStack Query (React Query)

Backend: Node.js, Express.js, REST APIs

Database: MongoDB, SQL, PostgreSQL

Other: Three.js, AWS S3, CMS Development, RBAC, SEO Optimization

EXPERIENCES

Full Stack Developer, fotonVR

05/2023 – 02/2026 | Patan, Gujarat

- Owned full-stack development of **multilingual Next.js platforms** with custom CMS and RBAC.
- Built **interactive 3D web experiences** using **React Three Fiber and Three.js** for XR and educational products.
- Integrated and optimized **3D models** for real-time interaction on the web.
- Improved performance, SEO, and user experience across production applications.
- Contributed to architecture design and deployment of scalable systems.

Junior Developer, Squad Technologies

02/2022 – 04/2023 | Ahmedabad, Gujarat

- Integrated **HubSpot APIs** to enhance CRM workflows and automate business processes.
- Developed real-time data sync between HubSpot and internal systems, ensuring accuracy and consistency.
- Resolved API-related issues efficiently, minimizing downtime and maintaining operational stability.
- Gained hands-on experience in **third-party integrations**, debugging, and CRM system optimization.

PROJECTS

FotonVR Website, Frontend: Next.js, React.js | Backend: Node.js, MongoDB, AWS S3 Bucket

- Developed a **multi-domain, multilingual platform** to support global users.
- Built a **custom CMS** allowing content creation without code.
- Implemented **role-based access control (RBAC)** to manage permissions across Admin, Editor, and Viewer roles, ensuring secure content and feature access.
- Implemented **dynamic page generation using SSR** for improved SEO, performance, and scalability.
- Developed backend services for **CMS content, role-based access, and configurable site settings** (logo, media, page, pricing, blog, case-study menus, header/footer).

Task Management Module, Frontend: React.js | State Management: React Hooks, Context API

- Built a **task and project management module** used for daily operations
- Implemented features like task creation, Kanban view, filters, and dashboards.
- Improved internal productivity by 30% through intuitive UI and real-time tracking.

WebXR - Interactive 3D Learning Platform (XR for Education), React.js, React Three Fiber, Three.js, 3D Models

- Building an **interactive 3D educational platform for students from grades 10 to 12**, focused on concept-based learning.
- Designed **interactive scenes** where students can rotate, zoom, and interact with 3D objects to improve understanding
- Focused on **engagement-driven learning**, making abstract concepts more visual, practical, and easy to grasp.

EDUCATION

Bachelor of Computer Engineering,
Gujarat Power Engineering and Research Institute, Mehsana

02/2022