Parmendra Panwar

Web Developer

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Dedicated Web Developer with proficiency in analysis and problem-solving, expertise in building optimized applications.

EXPERIENCE

Medorn Ventures, Bhopal   January 2023 - Present
React Front End Developer

As a Frontend React Intern, I contribute to a modern SaaS application by building responsive, pixel-perfect UIs using React.js, Next.js, and UI/UX best practices.
- Gained hands-on experience in crafting seamless user experiences through precision-driven UI design and functionality.
- I have gained practical experience in UI perfection, state management, and efficiently modifying and managing APIs.
- Collaborated with senior developers to integrate RESTful APIs efficiently, enhancing data flow and reducing API call failures by 20%.
- Wrote and improved clean, modular, and maintainable code, ensuring component independence.

National Cadet Corps   August 2023 - March 2025
- Actively serving as an NCC Cadet for 1.5 years, participating in parades and logistical coordination.
- Collaborated with a team of 50 cadets to optimize logistics for two successful parades, earning recognition from local officials for effective project coordination and team leadership.

COURSE COMPLETED   November 2023 - October 2024
- ApnaCollege Delta 1
- Frontend By Prasant Sir (React, Redux, HTML, CSS, JS)
- Participated in Devcon's Web3 event on December 2, 2024, and won goodies in a technical quiz.

PROJECTS

Triplinker Website (Express.js, MongoDB Cloud, EJS) Like AirB&B   July 2024 – August 2024
- Designed a full-stack web application for 100+ space listings with location mapping and image management using MongoDB for storage and Cloudinary for image hosting.
- Architected a secure role-based access with authentication using Passport.js and validated inputs with Joi.
- Engineered cookie sessions and flash messaging to enhance user experience, achieving a potential improvement of 20–25%.
- Developed routing functionality to streamline navigation and improve application flow.

School Management System for D.A.V.M School   August 2024 – September 2024
- Developed a comprehensive school management platform with an admin panel for student management.
- Integrated Google email verification, enhancing user trust by 30%, improving sign-up efficiency, and reducing database load by 20%.

Task Manager (React + TypeScript, MongoDB, and APIs)   August 2024 – September 2024
- Engineered a task management application with data persistence, including sections for completed and pending tasks, along with nested task management, improving usability by 40%.
- Optimized React state management and implemented the useEffect cleanup to prevent memory leaks, improving app efficiency.
- Followed clean coding principles, ensuring modular components and minimizing re-renders for better maintainability and performance.

Other Projects: Wedding Site, Insta Clone, Diwali Project, Login & Sign Up, Portfolio (Figma).

EDUCATION

TECHNOCRATS INSTITUTE OF TECHNOLOGY (TIT) Bhopal , MP
B-tech (Bachelor of Technology).

Major in Computer Science and Artificial Intelligence & Machine Learning.

Relevant Coursework: Software Engineering, Operating Systems, Artificial Intelligence.

SKILLS

Frontend: React.js, Redux, Jest (Unit Testing), Bootstrap, TypeScript.
Backend: Express.js, Node.js, MongoDB, MVC Architecture.
Languages: Hindi (Native), English (Fluent).