PUSHPRAJ SINGH SISODIYA
MERN Stack Developer

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Summary

- **2.7 years** of experience in designing and developing **web applications** using **the MERN stack (MongoDB, Express.js, React.js, Node.js).**

- Proficient in building responsive and dynamic user interfaces using **React.js** with **HTML5, CSS3**, and **JavaScript (ES6+).**

- Skilled in developing **server-side applications** and **RESTful APIs** using **Node**.js and **Express.js.**

- Experienced in managing **MongoDB databases**, designing **schemas**, and optimizing queries for efficient data storage and retrieval.

- Adept at creating **single-page applications (SPAs)** leveraging **React.js**, utilizing concepts like **components, hooks**, and **state management** with **Redux** or **Context API.**

- Strong understanding of **JavaScript concepts**, including **closures**, **prototypes**, and **asynchronous programming**.

- Familiar with implementing **responsive web design (RWD)** using **CSS frameworks** like **Bootstrap** and **Tailwind.css**

- Experienced in integrating front-end applications with back-end services using **JSON,** and **RESTful APIs**.

- Proficient in using **Node.js tools** like **NPM.**

- Worked in **Agile environments**, contributing to all phases of the **software development life cycle**, including **planning**, **development**, **testing**, and **deployment**.

- Skilled in **debugging** and **optimizing web applications** using tools like **Chrome Developer Tools**.

- Experience with **version control systems** like **Git** for collaborative development and code management.

- Committed to writing clean, maintainable, and scalable code with a focus on performance optimization and best practices.
- Curious about **emerging front-end** and **back-end technologies**, with a keen interest in mastering new tools and frameworks in the **MERN** ecosystem.

Professional Experience

- **Belatrix consulting private limited**   15 Dec 2022 – Present
  Role*: MERN Stack Developer

Technical Skills

- **Languages:** JavaScript (ES6+).
- **Web Technologies:** JavaScript, ES6+, React.js, Node.js, Express, MongoDB, REST API, JSON, HTML5, CSS, Bootstrap, Tailwind.css
- **Database:** MongoDB, Mongoose, MySQL
- **State Management:** Redux, Context API
- **Routing:** React Router
- **Version Control:** Git, GitHub
- **API testing:** Postman
- **Development Methodologies:** Agile Scrums, Waterfall

- **Software Platforms:** Visual Studio Cod

Projects

1. Event Management
- **Client Name**: That's Innovative
- **Role:** MERN Stack Developer   **Duration:** May 2024 – Present
- **Project Description:** This tool is meant to help event organizers handle several aspects of event management, such as hosting sessions via streaming, helping share events, managing ticketing and more.

Responsibilities:
- Developed responsive features using **React.js and CSS** to enhance user experience, ensuring the web design is fully optimized for smartphones and other mobile devices.
- Built and maintained a robust front-end architecture using **React.js** ensuring accurate implementation of user interface concepts and interactions.
- Designed and implemented **RESTful API** endpoints with **Node.js, Express.js** based on frontend requirements, supporting the functional and aesthetic needs of the user interface.
- Developed backend features and services that enhance the overall user experience, ensuring efficient data flow and real-time updates to support mobile optimization.
- Used **JavaScript** and **TypeScript** to develop and maintain scalable, user-friendly web services and backend logic for the event management tool.
- Implemented backend services and middleware using **Express.js** to support accurate and efficient user interface concepts and operations.
- Reviewed and analysed application requirements and **API designs** to ensure smooth integration and compatibility with existing applications and services.
- Collaborated on the overall structure and design of the event management tool's web pages, balancing functional requirements and aesthetic designs using **React.js, Node.js**.
- Designed and documented **RESTful APIs** using **Postman**, **Node.js**, **Express.js**, and ensuring they meet the functional requirements of the frontend.
- Led **end-to-end development** of **MERN stack projects** using **Waterfall methodology**, ensuring clear role delineation, timely milestone delivery, and stakeholder alignment

2. Application Development and Maintenance
- **Client Name**: Alan Electronic
- **Role:** MERN Stack Developer   **Duration:** Jan 2023 – March 2024
- **Project Description:** This project focuses on developing a robust e-commerce platform where customers can explore and directly purchase industrial and medical manufacturing products, machines, and tools from the company. This platform will provide a streamlined, customer-focused experience for purchasing industrial and medical products, enabling direct interactions with the company for efficient purchasing and inquiry processes.

Responsibilities:
- Developed user-friendly and responsive front-end interfaces for **an e-commerce platform** using **React.js** and **JavaScript**, enhancing customer experience for browsing and purchasing industrial and medical products.
- Implemented responsive design with **React.js** and **CSS**, ensuring optimal performance and accessibility across mobile devices and desktops.
- Designed and maintained scalable front-end architecture with React.js, delivering seamless and interactive user experiences.
- Built and optimized **RESTful APIs** using **Node.js, Express.js**, and **JavaScript** to support efficient data exchange between the front-end and **MongoDB** database.

- Created **backend services** and **middleware** with **Express.js** and **Node.js** to streamline purchasing and inquiry processes, improving platform functionality.
- Integrated **MongoDB** for efficient data storage and retrieval, designing schemas to support product catalogs and customer transactions.
- Managed project tasks and collaborated with the team using **Jira**, ensuring timely delivery and alignment with project goals.
- Reviewed and validated application requirements and **API designs** to ensure compatibility and smooth integration with existing systems.
- Documented **RESTful APIs** using **Postman,** ensuring clear and functional API endpoints to meet the platform's requirements.

Qualification

Class/Degree	School/College	Board/university	Passing Year	%/CGPA
Bachelor of Computer Application (B.C.A)	L.N.C.T Group of College Bhopal (Madhya Pradesh)	L.N.C.T University Bhopal	2022	8.11
12TH	Life Career Hr. Sec School Amla, District Betul	Madhya Pradesh Board Bhopal	2019	57.2%
10TH	Rose Mary Hr. Sec School Bhopal	Madhya Pradesh Board Bhopal	2016	63.8%

Personal Details

- **Date of Birth:** 18/12/2000
- **Languages:** English, Hindi
- **Current Address:** Rohan Abhilasha Appartements Wagholi Pune 412207 , Maharashtra.
- **Nationality:** Indian

Declaration

I hereby declare that all the information provided in this resume is true, complete, and accurate to the best of my knowledge.

Pushpraj Singh Sisodiya