

Megha Bhansali



Contact

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Education

Bachelor of Science in
Physics, Mathematics,
Computer Science (PMCS) -
2021 Jai Narain Vyas
University, Jodhpur

Personal Attributes

- Leadership
- Decisiveness
- Innovative
- Goal Oriented
- Effective Communication

Objective

I am seeking opportunities within an organization where I can continuously enhance my skills and knowledge while making meaningful contributions to its growth. With **3+ years of experience**, I am eager to take on diverse roles and responsibilities that will broaden my perspective and support my professional development. I thrive in dynamic environments and am committed to leveraging my expertise to drive innovation and efficiency

Skills

- **Front-end technologies:** React.js, HTML, CSS, JavaScript.
- **Back-end technologies:** Node.js, Express.js and Socket.IO
- **Database technologies:** MongoDB, Redis.
- **Tools and platforms:** Git, GitHub, Bitbucket.

Experience

eBizneeds Buisness Solution – Software Developer
September 2024 – Present

- Microservices management involves handling multiple microservices for a client, ensuring scalability, performance, and integration.
- Microservices development focuses on key microservices, such as mail, chat, calendar, and feed.
- Backend expertise includes developing and optimising backend systems, and ensuring seamless communication between services.
- Real-time communication and APIs involve implementing real-time features and efficient APIs for smooth functionality across the platform..

Mobzway Technologies - MERN Stack Developer
January 2023 – September 2024

- Developing engaging game features using Node.js to enhance user experience and interactivity.
- Implementing real-time chat systems with Socket.IO for fast, seamless communication.
- Designing user-friendly and secure APIs for smooth authentication and login processes.
- Creating intelligent game logic to ensure fair, dynamic, and enjoyable gameplay.

Agryd Social Interactive Pvt. Ltd. - Software Developer
May 2022 – January 2023

- Built software using React JS and Node JS for smooth performance.
- Designed a chat system using Socket.IO and Node JS for instant communication.

Projects Undertaken

➤ **ACCESSED**

A comprehensive candidate and HR portal built on a microservices architecture, facilitating seamless communication and efficient management. I oversee 3-4 core microservices, including **chat**, **mail**, **calendar**, and **feed**, ensuring scalability and smooth integration across services. My primary focus is on developing high-performance APIs, delivering rapid responses with minimal latency to optimize both system efficiency and user experience.

➤ **LUDO** A real-time multiplayer game where players engage in player-vs-player setups, featuring customized house rules and a dynamic, timer-based gameplay system. An integrated chat system enhances in-game communication. **Socket.IO** manages real-time game state updates and interactions, ensuring seamless and efficient data transmission during gameplay.

➤ **Roulette (American / European / Fortune Wheel / Car / Cricket / Zoo)** A series of fast-paced, timer-driven roulette games, where players place bets on numbers or combinations within a set time limit, and results along with all transactions are processed within **1 minute**. **Redis** and **Socket.IO** facilitate swift, real-time operations with low latency. **MongoDB** is utilized for secure data storage and transaction management. The suite includes distinct game variants such as **Fortune Wheel Roulette**, **Car Roulette**, **Cricket Roulette**, and **Zoo Roulette**, each offering unique betting themes.

➤ **Wingo/Single Chance Timer** A timer-driven game where players bet on numbers or other combinations. The winning number is revealed once the timer expires, and all results and transactions are processed within **1 minute**. **Redis** and **Socket.IO** support rapid, low-latency operations, ensuring smooth real-time gameplay. **MongoDB** manages persistent game data and transaction details.

➤ **Dragon Tiger** A timer-based game where players place bets on a **Dragon**, **Tiger**, or a **Tie**. The result is declared after the timer expires, and all game results and transactions are processed within **1 minute**. Real-time performance is optimized with **Redis** and **Socket.IO**, while **MongoDB** stores transaction data for persistence.

➤ **Baccarat / Crazy Win** A card-based game where players place bets on various card combinations. After the timer expires, the winning combination is revealed, and all results and transactions are processed within **1 minute**. **Redis** and **Socket.IO** ensure fast, efficient game performance, while **MongoDB** handles data storage and transaction management.

➤ **Sana Motor** I developed a comprehensive website for **Sana Motor**, offering seamless insurance solutions for both motorcycles and cars. The platform integrates third-party services, including **Godigit** and **HDFC Ergo**, providing users with a wide range of insurance options. A secure **payment gateway** was incorporated to ensure smooth and efficient transactions, maintaining high standards of security and reliability for insurance processing. The user-friendly interface ensures a seamless experience for both customers and administrative users.