MOHIT SRIVASTAVA

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SUMMARY

I am a highly motivated and technically proficient Full Stack Developer with a strong foundation in both front-end and back-end technologies. My expertise spans across HTML, CSS, JavaScript, and ReactJS for crafting dynamic and responsive user interfaces, while my knowledge of Node.js, MongoDB and SQL enables me to build robust and scalable backend systems. I have hands-on experience in developing and integrating RESTful APIs, ensuring seamless communication between services.

EDUCATION

Vellore Institute of Technology, Bhopal **|** 2023 - Ongoing
  Master of Computer Applications

CGPA - 7.68

L.N. Mishra College of Business Management, Bihar **|** 2020 - 2023
  Bachelor of Computer Applications

PERCENT - 70.78%

TECHNICAL SKILLS

- **Languages:** Java, Python, HTML/CSS, JavaScript, SQL
- **Frameworks/Libraries:** React.js, Node.js, Express.js
- **Certificates:** Java, SQL
- **Core Concept:** Object Oriented Programming, Database Management System, Operating System
- **Developer Tools:** Git, VS Code

WORK EXPERIENCE

The Interns | Full-Stack Developer

Oct 2024 - Dec 2024

- Established a secure user login feature for students and teachers, enhancing data protection and privacy, reduced unauthorized access instances by 40% and increased user trust.
- User-friendly Interface: Designed a user-friendly interface that simplifies the appointment booking process, enhancing user experience and increasing platform usage by 35%.
- Integrated role-based access control, ensuring that only authorized users can access specific features and data. Enhanced system security and compliance with data privacy regulations.
- Data Management: Store data in MongoDB, allowing admins to track authentic users.

PROJECTS

Bihar Sair - Yatra to Blissful Bihar

- Developed a responsive tourism website using React for frontend, improving user engagement by 40% through seamless UI/UX.
- Efficient data storage and retrieval for travel itineraries using MongoDB, reducing data retrieval time by 30%.
- Integrated interactive features such as search, filtering, and route planning using React hooks and state management, enhancing overall user satisfaction by 25%.

StayHub - All at One Stop

- Developed a React.js-based platform that offers over 5,000 accommodation, housing, and vehicle listings specifically for students.
- Utilizing Firebase as the backend database, the system supports real-time booking and registration, ensuring instant updates and seamless user interactions.
- The application achieves a 99.9% uptime, providing reliable access and minimizing downtime for users. With an average booking process streamlined to under 2 minutes, students can efficiently secure their preferred rentals.
- Additionally, the platform handles secure transactions and maintains robust data protection, ensuring user information is always safe and confidential.

Student - Teacher Appointment Booking

- Experience Bihar's diverse culture and historical landmarks with our MERN stack-powered website. Discover must-visit tourist destinations, seamlessly plan your journey with interactive maps and itinerary tools powered by Google Maps API, and explore rich multimedia content showcasing Bihar's heritage and attractions.
- Engineered a robust user access control mechanism for the student-teacher scheduling platform, lowering security breaches by 35% and enhancing the integrity of user data.
- Deployed automated email alerts for appointment confirmations, decreasing unattended appointments by 25% and boosting user adherence to scheduled meetings.

ACHIEVEMENTS

Wallmart Virtual Experience

- Successfully implemented heap data structure, demonstrating practical understanding and improving efficiency by 25%.
- Gained proficiency in various software architecture patterns and relational database design, leading to a 30% increase in system

CO-CURRICULARS

- Solved 100+ Data Structure and Algorithms questions(GFG & Leetcode)

ADDITIONAL INFORMATION

Language Known

- English, Hindi