Bhupendra Choudhary Software Engineer

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📍 Indore

Profile

Software Engineer specializing in developing web applications using React.js and Node.js, and building cross-platform mobile applications with React Native. Skilled in creating dynamic, responsive, and scalable solutions, with a focus on enhancing user experience, optimizing performance, and implementing efficient state management techniques.

Skills

Web Development
MERN stack, ReactJs, NextJs, NodeJs, ExpressJs, Redux, Bootstrap, SQL, MongoDB, Firebase

Programming languages
C++, Python, Javascript, Typescript

Application Development
React Native

Other developer tools
Git, GitHub, Linux, Firebase, Xcode, Android Studio

Professional Experience

Anaxee Digital Runners Pvt. Ltd. ↗   09/2024 – 01/2025
Software Engineer
I collaborated on both front-end and back-end development, ensuring seamless integration and optimized performance for web applications. Leveraging the MERN stack, I managed the company website, enhancing functionality and improving user experience. On the back-end, I specialized in integration tasks, including API development and secure data handling. A key achievement was implementing Razorpay bulk payout integration using custom Node.js APIs, delivering smooth payment processing and adherence to security standards.

MindRuby Technologies ↗   12/2022 – 07/2024
Software Engineer
My expertise includes developing web applications using React.js and Node.js, as well as creating Android and iOS applications with React Native. I have contributed to full-stack development by implementing robust front-end interfaces and optimizing backend performance. Additionally, I have worked in an agile environment, collaborating with cross-functional teams to deliver high-quality solution.

Projects

Blinkly Calendar
- Implemented and optimized date format navigation for a dynamic calendar interface, enhancing user experience.
- Utilized ReactJS as the core framework to build a responsive and interactive calendar component.
- Enhanced performance and scalability by applying efficient state management techniques to dynamically adjust date formats based on selected categories (daily, weekly, monthly, yearly).

MoneySpot
- Developed a mobile application using React Native, focusing on intuitive navigation for loan approval and rejection processes.
- Implemented custom payment gateway and payout solutions using Razorpay APIs, ensuring seamless transactions and efficient fund disbursement.

- Designed and integrated secure, scalable Node.js APIs to handle payment processing, transaction status updates, and automated payouts, optimizing financial workflows and enhancing the user experience.

RealChat
- Incorporated the Socket.IO library into the application, enabling real-time communication and bidirectional data flow between the server and clients.
- I collaborated on integrating Socket.IO with Node.js to establish end-to-end encryption.
- Optimized real-time data handling by implementing scalable WebSocket solutions, ensuring low-latency communication and secure data transmission.

NodeSync: ODK to Airtable Integration
- Implemented integration pipelines to transfer data from ODK forms to Airtable using Node.js, enabling real-time data synchronization and improving data accessibility for analytics and reporting.
- Developed automated workflows to process, transform, and send form data from ODK to Airtable, ensuring structured data mapping and seamless API communication for efficient data storage and retrieval.
- Optimized data processing and error handling by incorporating validation and logging mechanisms, ensuring reliable data transfer and reducing the risk of data inconsistencies or failures in the integration pipeline.

PayStream
- Developed and integrated custom payment gateway and payout solutions using Razorpay's APIs, enabling seamless transactions and efficient fund disbursement within applications.
- Designed secure, scalable Node.js APIs for handling payment processing, transaction status updates, and automated payouts, optimizing financial workflows and enhancing user experience..
- Implemented robust security protocols and error-handling mechanisms within the payment gateway, ensuring transaction integrity and preventing fraudulent activities.

Education

B.Tech, Computer Science and Engineering   2019 – 2023
IPS Academy, Institute of Engineering & Science, Indore ⌁
9.13 CGPA

Interests

Generative AI, Technology trends, Playing team sports, Cinematography