SACHIN SINGH KAURAV

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EDUCATION

Maulana Azad National Institute of Technology — Bhopal
*Bachelor in Mechanical Engineering; **CGPA: 6.95/10.00*** — *2019 − 2023*

Excellence School Bhopal — Bhopal
*Senior Secondary; **Percentage: 80.2*** — *2017 − 2019*

WORK EXPERIENCE

Biz4solutions Pvt. Limited — Indore
Software Developer — *Jan 2023 − Nov 2023*

- Spearheaded the development and maintenance of robust Ruby on Rails applications, managing both frontend and backend components. Proactively engaged in code reviews, bug identification, and performance optimization, ensuring the timely delivery of high-quality software solutions.
- Engineered and implemented dynamic live data fetching APIs, seamlessly integrating with the Sage Intacct platform. Collaborated closely with clients to comprehend specific requirements, crafting APIs that catered to their unique needs. Resulted in real-time access to critical information and heightened client satisfaction.
- Orchestrated the deployment of client applications from Heroku to AWS, showcasing proficiency in cloud infrastructure management. Configured and managed AWS services, including Redis server, Sidekiq, and app services, demonstrating expertise in creating scalable and reliable solutions.
- Designed and developed frontend components, employing HTML, CSS, and JavaScript, to create an intuitive and user-friendly interface. Implemented advanced filtering, sorting, and search functionalities, empowering clients with a seamless experience while interacting with data.
- Demonstrated adept problem-solving skills to address complex technical challenges, meeting and exceeding client expectations consistently.

PROJECTS

Alpha Blog App | *HTML, CSS, Javascript, Ruby on Rails*   ⍟ GitHub

- Developed the Alpha Blog App, a dynamic web application showcasing proficiency in HTML, CSS, JavaScript, and Ruby on Rails. Played a key role in designing and implementing user-friendly interfaces, optimizing the overall user experience.
- Integrated robust back-end functionalities using Ruby on Rails, including user authentication, data storage, and retrieval.
- Implemented secure user authentication using the Devise gem in the Ruby on Rails framework. Ensured a robust authentication system, enhancing the overall security of the application.

Todo List App | *MERN Stack, JWT Authentication , React Hooks, Axios, Tailwind CSS*   ⍟ GitHub

- Developed a feature-rich Todo application using the MERN stack (MongoDB, Express.js, React.js, Node.js), incorporating JWT authentication for enhanced security. Leveraged React Hooks for state management and Axios for efficient data fetching
- Implemented a user-friendly interface with responsive design using Tailwind CSS, ensuring a seamless user experience.
- Integrated backend functionalities with Node.js and Express.js
- Successfully implemented JWT authentication for secure user authentication
- Utilized React Hooks to manage state efficiently, contributing to a smooth user interface.

SKILLS

Programming Languages: HTML, CSS, JavaScript, C++, Ruby, Python

Web Technologies: jQuery, AJAX, Node.js, Express.js, React.js, Next.js, Ruby on Rails

Database Management: PostgreSQL, MongoDB, Object-Oriented Programming (OOPs), Database Management Systems (DBMS)

Cloud Platforms: AWS (Amazon Web Services), Heroku

Operating Systems: Windows, Linux