Ritesh Sajwan

DOB: 31 July 2001
B.tech (Information Technology)
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SUMMARY

Passionate Associate Software Developer with 1+ year of experience in full-stack web development using React.js, TypeScript, and Node.js. Expertise in API integration, Redux, and Saga for seamless data flow. Proficient in backend technologies and containerization, ensuring scalable and reliable deployments

EXPERIENCE

Evon Technologies   *Aug 2023 - Present*
Associate Software Developer   Dehradun

- Engineering full-stack web applications by integrating front-end React components with Node.js back-end services.
- Developing RESTful APIs and implementing middleware for authentication, validation, and error handling to ensure secure and efficient data flow.
- Optimizing state management and data flow using Redux Toolkit and Saga on the front end, while improving back-end performance through caching and efficient database querying.
- Collaborating with cross-functional teams to integrate third-party services and APIs, ensuring smooth communication between client-side interfaces and server-side logic.
- Streamlining development and deployment using CI/CD pipelines, Docker for containerization, and other DevOps practices to build scalable, high-performing applications.

Behere Elite Technologies Private Limited   *Nov 2022 -Feb 2023*
Web Developer Inter(Full Stack)   Delhi

- Co-developed a scalable e-commerce platform by integrating APIs to dynamically render content from a MongoDB database, enhancing the user experience with real-time data updates.
- Implemented component-based architecture in React.js to create efficient, reusable, and maintainable code, leading to faster development cycles and easier scalability.
- Utilized a comprehensive tech stack: React.js, Redux, Material-UI, MongoDB, Node.js, Express.js, REST APIs, and GitHub, to build and manage a robust, high-performing web application.

EDUCATION

•Hemwati Nandan Bahuguna Garhwal University(A Central University)   *2023*
B.tech in Information Technology   7.0

•St.Theresa's Convent School Srinagar,Garhwal   *2019*
Indian School Certificate Examination(12th), ISCE   82.00%

PERSONAL PROJECTS

•Personal Task Manager   *May 2022- June 2022*

This application will help the users to track their goals like time spent in a particular task.

- Features of the app are create, update, edit and delete goals. Add labels to goal, Start a timer to track the time spent for goal, timer keeps running even when the window is closed
- Tech Used - HTML,CSS,React.js, Redux,Material-UI,Vercel
- Link - **https://imaginative-haupia-00def5.netlify.app/**

• Jobs API

This project demonstrates a basic Node.js API.   Feb 2023- March 2023

- The Job API project is a robust RESTful API built with Node.js, designed to manage job postings, applications, and user authentication. This project leverages Express.js for the server framework, MongoDB for the database, and integrates Swagger for API documentation and testing. Authentication is handled using JSON Web Tokens (JWT) to ensure secure access to the endpoints.
- TechStack used - JavaScript, MongoDB, NodeJs, ExpressJs, RestApi, and Github.
- Link - **https://jobsapi-xxmy.onrender.com/**

TECHNICAL SKILLS

Languages: C++, Java, JavaScript, TypeScript
Frontend: React.js, HTML, CSS, Material-Ui
Backend: Node.js, Express.js
Tools: Git, Docker, Kubernetes, Linux