

Sahil Hussain

Full-Stack Developer | Web Data Visualizer

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SUMMARY

Dynamic full-stack developer with 4+ years of experience crafting robust and scalable web apps, adept in the entire RoR stack & leveraging clean code and modern design patterns.

WORK EXPERIENCE

ROR Full Stack Developer - KhushiBaby Inc., Jaipur

July 2021 - Present

- Developed an advanced data visualization platform that transformed decision-making for government health officials, enabling them to monitor real-time health data reports across multiple indicators.
- Leveraged agile analytics, interactive charts, and GIS maps to provide intuitive visualizations and empower over 3000+ officials with enhanced decision-making capabilities.
- Collaborated closely with stakeholders to gather requirements, design effective solutions, and ensure successful implementation.
- Led the integration of Twilio and made chatbot for seamless communication through gRPC, significantly improving scheduling and management of automated voice calls via WebRTC.
- Coordinated with cross-functional teams to ensure successful integration, conducting thorough testing and troubleshooting to maintain system reliability.

Frontend Developer - airPMO, Freelance

May 2021 - July 2021

- Implemented responsive and intuitive user interfaces using React and Tailwind CSS.
- Leveraged JavaScript libraries to enhance the functionality and user interaction of the CRM platform.

Ruby Developer - Digiledge Technologies, Freelance

JAN 2021 - APR 2021

- Designed and implemented robust REST APIs using Ruby, ensuring high performance and scalability for a large-scale web application.
- Conducted thorough testing using RSpec and maintained code quality using RuboCop.
- Implemented background processing using Sidekiq to handle time-consuming tasks efficiently.

ROR Full Stack Developer - HARTMANN Group, Freelance

July 2019 - DEC 2020

- Conceptualized and executed a comprehensive POS solution, resulting in a streamlined and dynamic user experience with significant improvements in processing time.
- Implemented a payment gateway through Stripe, incorporating web3.js library for blockchain communication and deployed on AWS utilizing Docker container registry.

SKILLS

Ruby on Rails, Turbo, Stimulus / Reflex, Redis, Devise, Sidekiq, RSpec, RuboCop, React.js, Next.js, Web3.js, jQuery, HTML/CSS, Web APIs, WebRTC, gRPC, D3.js, Highcharts, Mapbox, Algolia, GraphQL, Postgresql, MongoDB, MySQL, Elasticsearch, AWS, Kubernetes, GitOps, Docker.

EDUCATION

B.E Computer Science and Engineering - Mahendra Engineering College Affiliated to

Anna University

August 2015 - April 2019

Grade - First Class