CHIRAG RAMESH SAROJ

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Experience

Software Engineer - Redesyn
February-2023 - Present

- Developed complex server-side logic and RESTful APIs in Ruby on Rails, facilitating seamless communication between front-end and back-end systems. Led the creation of an Active Admin panel for internal administrative tasks.
- Built reusable Next.js components and integrated backend APIs with Axios. Implemented React Query for optimised data fetching, caching, and pagination.
- Managed Ruby on Rails servers and deployed Python Flask APIs on AWS EC2, ensuring proper server operation.
- Created a multi-touch attribution system using FastAPI to track and attribute user interactions across multiple touchpoints.

Ruby on Rails Developer - Soft Solutions
May-2022 - February-2023

- Built an all-in-one e-commerce panel covering operations, logistics, and crm. Integrated features for order management, inventory tracking, shipping logistics, and customer relationship management. Implemented third-party integrations for payment processing, shipping carriers, and analytics tools. Enhanced performance and scalability to efficiently handle high data volumes.

Technical Skills

Programming: Ruby, Typescript/Javascript, Python, C++
Framework: Ruby on Rails, React, Next.js, FastApi, React Native
Data: ActiveRecord, SQLAlchemy, PostgreSQL, Redis
DevOps : AWS, Docker
DevTools: Tmux, Neovim, LazyGit, Ollama, OpenAi

Projects

Creator Economy Platform: link

Technology: Ruby on Rails, Next js, Tailwind CSS, React Query

- Frontend in Next.js for a seamless user interface.
- Backend implementation built using Ruby on Rails to handle API integrations and database operations.
- Admin Panel built using Active Admin for backend operations and administrative tasks.
- Integrated Razorpay as the payment gateway solution within project architecture to facilitate seamless transactions.

MedShed (Medical Appointment Management Tool): link

Technology: FastApi, React js, Tailwind CSS, React Query, Stripe, Auth0

- **Backend**: Built using FastAPI for API development and SQLAlchemy for database operations.
- **Frontend**: Developed with React.js, ReactQuery and TailwindCSS for a seamless user interface.
- **Payments**: Integrated with Stripe for payment processing.
- **Authentication**: Secured using Auth0 for user authentication.

Education

Bachelor of Science, Information & Technology - 8.37 CGPI
June-2019 - June 2022

Dnyan Ganga Educational Trust | Mumbai University, Thane