Narinder Singh

Senior Software Engineer

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SUMMARY

Results-driven Software Engineer with over **9 years of experience**, including 6 years of expertise in **Ruby on Rails** and **React JS.** Adept at building scalable backend services, designing intuitive frontends, and integrating third-party APIs. Proven ability to lead projects, optimize performance using Docker, and AWS, and deliver robust applications across e-commerce, analytics, and service platforms. Seeking to contribute to a forward-thinking company with a focus on innovation, quality, and growth.

EXPERIENCE

Mobile Programming, Panchkula — *Software Developer*

October 2024 - July 2025

- Developed scalable APIs using **GraphQL** and **Grape** following Ruby best practices.
- Integrated complex third-party services to enhance the system capabilities.
- Delivered high-quality code with comprehensive RSpec test coverage.
- Collaborated within Agile teams to ensure the timely delivery of features.
- Developed and maintained responsive UI components using **React JS**, **TypeScript**, and **Tailwind CSS**.

CloseLoop Technologies, Mohali — *Software Engineer*

December 2022 - August 2024

- Built Ruby on Rails applications with React frontends for multi-platform product listing (eBay, Shopify, ShopGoodwill).
- Implemented Docker-based containerization, improving deployment efficiency.
- Contributed to role-based access control, listing workflows, and marketplace integrations.
- Built Ruby on Rails applications with **React frontend**s for multi-platform product listing (eBay, Shopify, ShopGoodwill).

Accion Labs Pvt. Ltd, Remote — *Senior software developer*

June 2022 - October 2022

- Contributed to backend services in the **VIBES messaging platform** and **Adobe Journey Optimizer**.
- Integrated SendGrid and Google email services; optimized database performance in MySQL and MongoDB.
- Developed data resolvers and scalable APIs for high-volume messaging

SKILLS

- Ruby on Rails
- RestfulAPI
- GraphQL
- GrapeAPI
- Sidekiq
- Rspec
- React JS
- Javascript
- TypeScript
- Tailwind CSS
- HAML
- Postgresql
- MongoDB
- MySQL
- Redis
- Git
- Agile Methodology
- AWS
- Docker

LANGUAGES

English, Punjabi, Hindi

systems.

Code Garage Tech, Mohali — *Software Developer*

September 2019 - June 2022

- Led backend development for e-commerce platforms and a US-based property auction site.
- Used Elasticsearch for full-text search; optimized queries in PostgreSQL, MySQL, and MongoDB.
- Integrated social logins and implemented Docker-based deployments.
- Enhanced authentication and user experience with real-time features and background jobs.

Code Infotech, Mohali — *Software developer and Trainer*

October 2018 - July 2019

- Developed frontend components using HTML, CSS, JavaScript; wrote backend logic in Java, Python, and C.
- Worked on backend programming in C, Core Java, and Python, contributing to robust and efficient application functionality.
- Mentored junior developers and assisted in delivering practical software training.

Excellence Technology, Mohali — *Software Trainer*

October 2014 - September 2018

- Developed frontend components using HTML, CSS, JavaScript, and backend logic in Core Java, Python, and C++.
- Mentored junior developers and assisted in delivering practical software training.

EDUCATION

RIMT, Mandi Gobindgarh — *MCA*

2010 - 2013

Punjab Technical University

Malwa Institute of Management, Patiala — *BCA*

2006 - 2009

Punjab Technical University

PROJECTS

SalonHQ — *Scalable eCommerce for Beauty Professionals*

Website: https://salonhq.co/

Technologies: Ruby on Rails, GraphQL, React.js, Grape, RSpec, VCR

SalonHQ is a scalable eCommerce platform designed for beauty professionals—stylists, barbers, and estheticians—enabling seamless retail and wholesale product purchases with end-to-end logistics support.

- Developed high-performance GraphQL APIs and modular Grape

services and testing using RSpec and VCR for isolated third-party integrations like CustomerIO, etc..

- Maintained microservices architecture with strict adherence to SOLID, DRY, and CI practices.

DataCube — *Data Analytics Dashboard*

Technologies: React JS, Tailwind CSS, React Query

DataCube provides a comprehensive service for industries and companies that require detailed tracking of their employees' processes, work records, targets, goals, productivity, and deliveries.

- Built data visualizations (charts, maps, graphs) for real-time KPI and goal tracking across teams.
- Integrated Service Titan, Google, and Facebook for campaign monitoring.
- Implemented Chromecast and Fire Stick support with QR login, along with secure role-based access.

UprightLabs — *Product Listing Automation*

Website: https://www.uprightlabs.com/

Technologies & Stack: Ruby on Rails (Ruby 2.7.7), ReactJS, AWS-hosted PostgreSQL, RSpec, Sidekiq-Pro, Redis, Heroku

Integrations: Entrupy, EasyPost, LaunchDarkly, Sentry, Datadog

- Led e-commerce integrations with platforms like eBay, Shopify, and ShopGoodwill.
- Developed listing, pagination, and role management features; automated tasks using Sidekiq and cron jobs.
- Integrated image-based product authentication and analytics tools for monitoring performance.

VideoChatPro — *Remote Video Service Marketplace*

Website: https://videochatapro.com/

Technologies & Stack: Ruby on Rails, HAML, OpenTok, Stripe, JavaScript, JQuery, Sidekiq, PostgreSQL, Digital Ocean (Hosting), AWS S3
Overview:
 Developed a web-based video chat platform connecting service providers with customers for real-time, remote consultations—especially relevant during the COVID-19 pandemic.

Key Contributions:

- Integrated **OpenTok** for secure, low-latency video communication between users.
- Enabled **Stripe** payment processing with support for various services and providers. Automated background tasks using **Sidekiq** and

scheduled jobs via cron.
- Implemented scalable media upload and storage using **AWS S3**.
- Developed and deployed a robust admin panel with **ActiveAdmin**, hosted on **DigitalOcean**.

Beaurow — *Social eCommerce Platform*

Website: https://www.beaurow.com/

Technologies & Stack: Ruby on Rails, HAML, JavaScript, JQuery, Sidekiq, PostgreSQL, Stripe, DelayJob, ActionCable

- Developed a full eCommerce workflow with Stripe 3D Secure payments and social login support.
- Built a real-time chat system using ActionCable and enhanced UX via email notifications.
- Designed role-based access and order management features.

AuctionMyDeal — *Property Auction Platform*

Technologies & Stack: Ruby on Rails, JavaScript, React JS, jQuery, CoffeeScript, HAML, and React JS.

- Created an auction system enabling property listings, bidding, and user account management.
- Developed an intuitive React-based UI with dynamic filters and live updates.
- Streamlined frontend rendering using HAML for templating.

Scraping — *Website scraping*

Technologies & Stack: Ruby on Rails, Nokogiri, Watir, Python (BeautifulSoup)

- Extracted structured data from platforms like Facebook, Amazon, Flipkart, and hotel booking sites.
- Developed scraping pipelines with robust selectors, outputting data in multiple formats.
- Enabled automation for high-volume crawling with browser simulation and DOM parsing.

DECLARATION

I hereby declare that all the information provided above is true and accurate to the best of my knowledge.

NARINDER SINGH

Software Engineer