Himanshu Rajore

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PROFESSIONAL SUMMARY

Backend-focused Ruby on Rails Developer with 2.5+ years of experience building scalable, API-driven applications. Strong in performance optimization, background jobs, complex business logic, and production-grade systems.

TECHNICAL SKILLS

- **Languages & Databases**: Ruby, SQL, JavaScript, PostgreSQL, MySQL, Redis
- **Frameworks & APIs**: Ruby on Rails, Hotwire (Turbo, Stimulus), REST, GraphQL
- **Tools & Practices**: Git, Docker, Sidekiq, RSpec, Postman, MVC Architecture, Background Jobs

WORK EXPERIENCE

- **Gems Essence Infotech Pvt. Ltd.** — India
  Software Developer (Full-time) — *Jun 2023 – Present*
  - **Backend Development**: Developed and maintained scalable Ruby on Rails applications using MVC architecture, service objects, and clean controller design.
  - **API & Data Handling**: Designed and implemented REST and GraphQL APIs, optimized database queries using raw SQL and subqueries to handle large datasets efficiently.
  - **Performance & Scalability**: Improved application performance through pagination, infinite scrolling, background jobs, and enhanced data loading strategies.
  - **Testing & Code Quality**: Wrote RSpec tests for models, controllers, and policies to ensure reliability, security, and maintainable codebases.
  - **Collaboration**: Worked closely with cross-functional teams to deliver production-ready features for multiple business-critical applications.

PROJECTS

- **Pure Pani** — Ruby on Rails, GraphQL, Turbo, Stimulus, PostgreSQL
  Water Jar Management Software
  - **Reporting & Data Processing**: Built sales and operational reports with PDF and XLSX exports, handling formatting, spacing, and large datasets.
  - **Performance Optimization**: Optimized UI performance by adding infinite scrolling and refined database queries using raw SQL and subqueries to reduce response time.
  - **Architecture & Testing**: Structured business logic using service objects and operations; wrote RSpec tests for models, controllers, and policies.
  - **API-First Backend**: Developed REST and GraphQL APIs consumed by both web and Flutter mobile applications.

- **Assure Effort** — Ruby on Rails, PostgreSQL
  Workforce Management Software
  - **Profit Calculation Engine**: Integrated employee and project-based profit calculation using billing data, salary, working hours, and cost per hour.
  - **Analytics & Forecasting**: Built month-wise, employee-wise, and project-wise profit filters with future profit prediction logic.
  - **Complex Business Logic**: Handled billed and non-billed invoice scenarios to ensure accurate organizational profit computation.

- **UCView** — Ruby on Rails, JavaScript, PostgreSQL
  Cloud-based digital signage & IPTV platform
  - **Large Dataset Handling**: Improved performance by implementing pagination for datasets exceeding 5,000 records.
  - **Performance Optimization**: Implemented asynchronous UI updates using AJAX-based interactions.
  - **Advanced Navigation**: Built direct page navigation and folder-like hierarchical structures for managing screens and campaigns.

- **Go Bus** — Ruby on Rails, Bootstrap, Sidekiq, Redis, Docker, PayPal, Stripe
  Bus Ticket Booking Platform
  - **Authentication & Roles**: Applied role-based access for admin, bus owners, and customers with approval workflows.
  - **Payments Integration**: Integrated PayPal and Stripe for secure ticket booking and checkout flows.
  - **Background Jobs**: Used Sidekiq and Redis for email notifications, OTP-based password recovery, and async processing.
  - **Containerization**: Dockerized the application using Docker and docker-compose for consistent local development.

EDUCATION

- **Chameli Devi Group of Institutions** — Indore, India
  Bachelor of Technology in Electronics and Communication Engineering — *Jul 2019 – Jun 2023*
  - **CGPA**: 8.41 / 10
  - **Relevant Coursework**: Data Structures, Algorithms, Operating Systems, Database Systems, Computer Networks.