

VISHAL SINGH THAKUR

Ruby on Rails Developer

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📍 Bangalore, India

LinkedIn

PROFESSIONAL SUMMARY

Backend Developer with 3+ years of experience designing, building, and scaling production-ready web applications using Ruby on Rails. Skilled in crafting performant APIs, optimizing databases, working with DevOps pipelines, and collaborating across teams. Passionate about building clean, scalable systems and delivering high-quality user experiences. Currently contributing to Bitla Software's cloud-based transport solutions.

TECHNICAL SKILLS

- Languages & Frameworks: Ruby, Ruby on Rails, JavaScript, HTML, CSS, jQuery
 - Databases: PostgreSQL, MySQL
 - Frontend (Basic): React.js, AJAX
 - Testing & Monitoring: RSpec, Cucumber, New Relic
 - DevOps & Cloud: Docker, AWS (EC2, S3), GitHub Actions, Heroku
 - Others: RESTful APIs, MVC, Git, Bitbucket, Agile, CI/CD, Devise, CanCanCan, Sidekiq
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PROFESSIONAL EXPERIENCE

Bitla Software Pvt Ltd – Bangalore, India

Software Engineer

July 2024 – Present

- Developing backend APIs using Ruby on Rails for SaaS-based transport solutions.
 - Working on microservices and containerized systems to support high-traffic applications.
 - Collaborating closely with frontend (React) and infrastructure teams to ensure performance, scalability, and clean data flow.
 - Integrating third-party APIs, securing endpoints, and writing RSpec tests for core features.
 - Actively involved in Agile sprint cycles, code reviews, and improving CI/CD pipelines with GitHub Actions.
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Webkorps Services India Pvt Ltd – Indore, India
Software Engineer
March 2022 – June 2024

- Built scalable Rails applications and contributed to multiple live projects across healthcare, finance, and forms automation domains.
 - Implemented RESTful APIs, optimized complex SQL queries, and integrated frontend elements using jQuery/AJAX.
 - Worked on microservice communication with Protocol Buffers (Protobuf).
 - Improved test coverage using RSpec and integrated performance monitoring via New Relic.
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KEY PROJECTS

Cigna (Healthcare Platform)

- Designed scalable Rails services with secure access (Devise, CanCanCan).
- Handled API authentication, database performance tuning, and used Git for version control.

Alpha Omega (Finance Dashboard)

- Built and maintained automated test suites using RSpec.
- Monitored live performance and debugged API bottlenecks using New Relic.

Spiral-Firmstudio (Income Tax Form Automation)

- Created dynamic form processing systems aligned with real-world tax filing logic.

Qliqsoft (Messaging & Monitoring Tool)

- Integrated Protobuf for efficient service-to-service messaging.
- Tuned SQL queries for faster response under high load.

EDUCATION

Bachelor of Science in Computer Science

Christian Eminent College (DAVV), Indore | 2014 – 2017

BONUS SKILLS

- Basic working knowledge of Kubernetes, Cypress, and React.js (with Hooks)
- Exposure to observability tools like New Relic, ELK, and Grafana
- Understanding of web security best practices (CSRF, SQLi, XSS)

SOFT SKILLS

- Strong collaboration and team communication
- Fast learner and self-motivated

- **Detail-oriented and clean code enthusiast**
- **Strategic thinker with product-oriented mindset**