

Vishwa Prakash

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Professional Summary

Backend-focused Software Engineer with 4+ years of experience building automation-heavy systems, data extraction pipelines, and API-driven applications. Strong experience in Ruby-based backend development with hands-on exposure to Node.js, JavaScript, React, Docker, and modern RESTful architectures. Known for writing reliable services, improving performance, and delivering production-ready solutions.

Technical Skills

Languages: Ruby, JavaScript, HTML

Backend: Node.js, REST APIs

Frontend: React.js

Databases: MongoDB

Tools & Platforms: Git, GitHub, Docker, Postman, Linux

Concepts: OOP, DBMS, API Integration, System Design Fundamentals

Professional Experience

SM Netserv Technologies Pvt. Ltd. – Software Engineer (Jun 2022 – Dec 2024)

- Designed and optimized Ruby-based automation systems for large-scale data processing and normalization.
- Built and maintained RESTful API integrations to support reliable data exchange across internal services.
- Improved scraping and automation pipeline performance by ~30% through refactoring and optimization.
- Collaborated with QA and product teams to deploy stable, production-ready backend solutions.

Kreatio Softwares Pvt. Ltd. – Software Engineer (Nov 2020 – May 2022)

- Developed scalable web scraping systems to extract, validate, and structure data from multiple sources.
- Implemented RSS feed parsing, keyword classification, and HTML/XML data processing workflows.
- Configured YAML and system-level settings to improve automation reliability and scalability.

DxSherpa Technologies Pvt. Ltd. – ServiceNow Developer (Nov 2019 – Jun 2020)

- Customized ServiceNow ITSM modules including Incident, Problem, and Change Management.
- Developed business rules, client scripts, UI policies, and web service integrations.

Selected Projects

Society Maintenance & Management Platform

- Designed a role-based web application to manage residents, maintenance billing, and payment tracking.
- Built RESTful APIs using Node.js to handle authentication, dues calculation, and transaction history.
- Implemented MongoDB schemas for residents, flats, invoices, and payments with proper indexing.
- Containerized the application using Docker for consistent local development and deployment.

Education

Bachelor of Engineering (ECE) – GGSSETC, Bokaro Steel City (2014 – 2017)
Diploma in Electronics & Communication Engineering – TMPC, Chennai (2009 – 2012)
Higher Secondary & Secondary Schooling