

# Rishi Sharma

## Software Engineer

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### PROFESSIONAL SUMMARY

Software Engineer with **8+ years** of experience in **backend engineering, DevOps, and cloud platforms**. Skilled in designing scalable architectures using **Python, Golang, Kubernetes**, and cloud-native technologies. Advocate of **AI-driven engineering workflows** leveraging **Claude Code, Cursor, and Windsurf** to accelerate development, automate repetitive tasks, and ship production-quality code faster. Proficient in using **LLMs for code generation, debugging, architecture design, and technical documentation**.

### AI ENGINEERING & TOOLING

Actively uses **Claude Code, Cursor AI, and Windsurf** for AI-assisted development — from writing production code and infrastructure-as-code to automated testing, PR reviews, and architectural decision-making. Experienced with **prompt engineering, RAG patterns, LLM-based automation pipelines**, and integrating AI into CI/CD workflows.

### TECHNICAL SKILLS

Python Golang Kubernetes (EKS) Terraform Docker Helm AWS (RDS, S3, DynamoDB) GitHub Actions CI/CD IaC  
Elasticsearch Claude Code Cursor AI Prompt Engineering LLM Integration Blockchain Cryptography JavaScript Vue.js

### WORK EXPERIENCE

#### Deliveroo

Oct 2022 – Present

##### Software Engineer II — Data Intelligence Platform

- Engineered a centralized Data Compliance Platform automating GDPR-compliant data retention and deletion workflows for 10+ engineering teams.
- Standardized company-wide disaster recovery strategy with cross-account and cross-region backup mechanisms for Postgres, Aurora, and DynamoDB.
- Deployed open-source DataHub on EKS using Helm to enable metadata lineage across Snowflake, RDS, and S3.
- Led end-to-end platform initiatives from technical design and sprint planning to production rollout.
- Strengthened engineering standards by refining technical designs, establishing Terraform best practices, conducting knowledge-sharing sessions, and participating in technical hiring.

#### BetterWorks

Oct 2020 – Oct 2022

##### Software Engineer — Integration Team

- Architected and launched a greenfield IPaaS resulting in 6x increase in integration velocity and "plug-and-play" onboarding.
- Made key technical decisions on technology adoption ensuring product and integration scalability.

#### Karix Mobile Pvt Ltd

Sept 2018 – Oct 2020

##### Software Engineer

- Built Kubernetes provisioning engine automating lifecycle management of pods, services, and HPA for WhatsApp services.
- Delivered internal admin/ops dashboard for sales and support teams managing SMS and WhatsApp services.

#### Chumbak Design / DoubleSpring Media

2017 – 2018

##### Software Engineer

- Developed REST APIs and optimized backend solutions for core company products including CRM and HRM systems.

### OPEN SOURCE & PROJECTS

#### [vim-claude-code](#)

Vim plugin integrating Claude Code directly into developer workflows.

#### [Crypto-CLI](#)

Unix/Linux CLI tool for cryptographic security operations in Clojure.

#### [OpenMetadata HPA](#)

Enabled Horizontal Pod Autoscaling in OpenMetadata Helm Charts.

#### [Blockchain](#)

Basic blockchain implementation in Python — block creation and validation.

### EDUCATION

Rajasthan Technical University B.Tech (Honours), Mechanical Engineering

2013 – 2017