

ROHIT JUYAL

✉ rohitjuyal5@gmail.com
☎ 9639367209
📍 NCR, India
🌐 [Linkedin](#)

EDUCATION

Bachelor of Technology
Computer Science
BTKIT Dwarahat
2014 - 2018

SKILLS

Java (8, 11)
Python
Spring Boot
ElasticSearch
MongoDB
Microsoft SQL
Kafka
RabbitMQ
Docker
Jenkins
Camunda
Kibana
Git
Claude Code
Cursor

WORK EXPERIENCE

Aistra (Jan 2025 - Aug 2025) | SDE II | NCR, Delhi

Invoice Pro

- Architected multi-agent AI-powered invoice processing system using Spring Boot and Java 17, reducing manual processing time by 60% through intelligent automation
- Built multi-provider email integration with OAuth2 authentication for Gmail/Outlook, implementing IMAP protocols(Gmail) and Graph API(microsoft), token refresh mechanisms.
- Integrated AWS S3 for document storage, GenAI APIs for intelligent document processing, and Oracle ERP systems through OpenFeign declarative HTTP clients
- Built 8 specialized AI agents with Template Method pattern and distributed Quartz Scheduler architecture for document classification, three-way matching, and Oracle ERP integration, processing 200+ invoices daily with 85% accuracy

Audit Planner

- Developed template creation system for review reports and closure applications with dynamic checklist frameworks, reducing Review, Report and Closure process from 15 days to 2 days (excluding communication)
- Designed automated Risk & Control PowerPoint generation system with programmatic data formatting, dynamic graph creation, and Venn diagram integration
- Reduced Risk and Control process timeline from 10 days to 1 day through partial automation of risk checklists, automation of walkthrough documentation, and standardization of test of control and control checklist procedures

RecroSoft(Dec 2022 - Sep 2024) | SSE | Bangalore, India

Tekion

- Maintained and optimized Dealer Appointment Booking Service infrastructure
- Enhanced asynchronous customer communication service to deliver real-time updates following appointment bookings
- Executed comprehensive code refactoring initiatives to improve code readability, enhance maintainability, and minimize technical debt

Allstate

- Administered Spring-based microservices architecture integrated with Kafka messaging queues, ensuring seamless and reliable data flow
- Investigated and resolved production-level system issues, significantly improving overall performance and minimizing system downtime

Infrd AI(Nov 20218 - Oct 2022) | Software Engineer | Bangalore

- Developed comprehensive Model Management System to streamline client interactions including model accuracy verification, document extraction monitoring, and re-training processes
- Implemented robust callback system for delivering extraction results post-processing, featuring multiple callback modes including API integrations and cloud upload capabilities (Google Cloud)
- Maintained and enhanced PhotoVision project - a machine learning application that analyzes residential property images to classify housing quality into excellent, average, or poor condition categories
- Deployed auto-scaling infrastructure via Azure DevOps to efficiently manage traffic spikes on deployed models