



# Aditya Rathore

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Bengaluru, Karnataka, India

## EXPERIENCE

### • Wells Fargo

Aug 2022 - Present

Software Engineer

Bengaluru, India

- Developed enterprise-grade full-stack features in Spring Boot, React/Angular.
- Optimized REST microservices, reducing response time by 20% and improving throughput by 15%.
- Built Kafka-based distributed pipelines improving reliability by 20%.
- Reduced production incidents by 15% via debugging and RCA.
- Automated CI/CD workflows reducing deployment time by 25%.
- Improved code quality through reviews, reducing regressions by 10%.

### • Nagarro

Jan 2022 - Jul 2022

Associate Software Engineer

Remote

- Developed scalable and efficient applications using Python
- Built web applications with Python framework Flask.
- Optimized code efficiency and maintainability through best practices.
- Gained proficiency in Python frameworks to streamline development.

## SKILLS

- **Programming Languages:** Java, Python, TypeScript, JavaScript, SQL, C++, Golang, Dart, C++
- **Backend:** Spring Boot, REST APIs, Microservices, Kafka, Django, Flask
- **Frontend:** React, Angular, HTML, CSS, Flutter, nextjs
- **Infra:** Docker, Kubernetes, Jenkins, Linux/Unix
- **Core Strengths:** Distributed Systems, System Design, Accessibility (WCAG), Debugging, Algorithms
- **Other Skills:** Git, Pytorch, Hugging Face, Tensorflow

## PROJECTS

### • Global Payment Orchestration

Tools: [Java | Spring Boot | Kafka | PostgreSQL | Microservices]



- Designed a distributed system for global payment routing, retries, and failure scenarios across providers
- Implemented services for transaction orchestration, validation, audit logging, and event publishing.
- Demonstrates strong knowledge of distributed systems & event-driven architecture.

### • Path-Finding Visualizer

Tools: [React | Algorithms]



- Visualized algorithms like Dijkstra, BFS, DFS, graph traversal, and heuristics.
- Implemented interactive grid rendering with animations and algorithm step simulation.
- Highlights strength in algorithms, data structures, and UI architecture.

## CERTIFICATIONS

- Google Cloud Digital Leader
- Advanced Retrieval for AI with Chroma

## EDUCATION

### • ABES Engineering College

Bachelors in Computer Science

2018 - 2022

Ghaziabad, India