

Aayush Patel

Java Full Stack Developer
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EDUCATION

MEDI-CAPS UNIVERSITY

B.TECH IN COMPUTER SCIENCE

August 2017 - July 2021

CGPA: 6.68/10

Indore, India

SKILLS

PROGRAMMING

- Java • C • C++
- JavaScript
- TypeScript
- MySQL
- Problem Solving
- Competitive Programming

FRAMEWORK

- Spring (Core, DI, AOP, MVC, Web-Service, Boot, Security)

TECHNOLOGY

- Microservices
- Kafka
- Quarkus
- Angular
- React
- Kubernetes
- RabbitMQ
- Docker

DATABASES

- AWS [↗](#)
- Azure

LINKS

Github:// [aayushpatel](#) [↗](#)

LinkedIn:// [aayushpatel](#) [↗](#)

StopStalk:// [aayushpatel](#) [↗](#)

HackerEarth:// [aayushpatel](#) [↗](#)

LeetCode:// [aayushpatel](#) [↗](#)

LANGUAGE

English

Hindi

EXPERIENCE

Freelance | SDE - 2

June 2023 - Present | Remote

- Developed 6+ Quarkus-based microservices supporting merchant onboarding and reporting workflows for 10,000+ merchants
- Engineered low-latency APIs reducing average response time by 35%
- Containerized services with Docker and deployed on Kubernetes
- Tech: Java, Quarkus, RESTEasy Reactive, PostgreSQL, Docker, Kubernetes

TAVANT TECHNOLOGIES | SOFTWARE ENGINEER

August 2021 - May 2023 | Bangalore, India

- Full stack developer for velox nextgen, a mortgage lending platform
- Led integration of multiple microservices, reducing data synchronization issues and improving system reliability.
- Awarded engineer of the quarter for delivery excellence and rapid issue resolution

PROJECTS

FundXchange | MIGRATING KUBERNETES APPLICATIONS [↗](#)

- Built Java and Spring Boot microservices for a scalable and fault-tolerant Internet Banking platform handling millions of transactions daily.
- Implemented secure communication between microservices using OAuth2 and SSL/TLS, ensuring data privacy and integrity across the platform.

Simultaneous Viewing Limit System | APACHE KAFKA & REDIS [↗](#)

- Created a distributed system using Apache Kafka to manage concurrent video streams and maintain platform stability.
- Integrated Redis caching to monitor active viewers and deliver real-time availability updates.

ACHIEVEMENTS

- Won Codelt programming competition organizes by computer science society of India
- 6 star rating in Problem Solving on HackerRank
- Solved advanced Data Structure & Algorithm problems on various platforms

CERTIFICATIONS

- AWS Academy Graduate - AWS Academy Cloud Foundations [↗](#)
- Problem Solving (Advanced) Certificate [↗](#)
- IBM Blockchain Foundation Developer V2 [↗](#)
- Angular (Intermediate) Certificate [↗](#)
- Soft skill certification by face preparation in Jan 2020