



FANINDRA KUMAR

Java Backend Developer | Spring Boot | Microservices

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Summary Backend Developer with 3 years of experience building scalable, high-performance Spring Boot applications. I specialize in developing REST APIs, optimizing multi-tenant systems, and integrating them with cloud-native tools. Proficient in Java 21, Spring ecosystem, and performance tuning.

Skills	Java	Javascript	Spring Boot
	Hibernate	Spring Data JPA	HTML
	MongoDB	MySql/Postgres	JWT/OAuth2
	CSS	Docker	Kubernetes
	CI/CD, Git Workflow	Junit5/Mockito	

Experience	Infosys Limited	June 2022 - Present
	Java Developer	Bangalore
<ul style="list-style-type: none">Currently working with Infosys Helix, a healthcare domain application with a multi-tenant design for scalability and optimal resource utilization.Developed scalable, secure REST APIs using Java 21 and Spring Boot in a microservices-based, multi-tenant healthcare platform.Reduced API response times by 30% by optimizing query performance and minimizing payload size using efficient serialization techniques and SQL tuning.Contributed to comprehensive SDLC stages, including design, analysis, implementation, testing, deployment, and maintenance.Ensured good code quality and maintainability by applying standard coding practices and using SonarQube for static code analysis.Splunk was integrated to enable real-time log monitoring, proactive issue identification, and performance tweaking.		

Projects	Multithreaded Task Execution Framework
	🔗 GitHub
Built a lightweight multithreaded task execution system designed for distributed scheduling.	
- Developed key components like Task, RetryPolicy, and TaskQueueManager to handle execution and retry logic.	
- Implemented thread-safe task management using BlockingQueue and designed a fault-tolerant retry mechanism.	
- Focused on managing thread lifecycles, enhancing system resilience, and ensuring graceful shutdowns.	
- Gained deep expertise in multithreading, concurrency, and system design patterns.	

Certifications	Infosys Certified Java Programmer	Infosys Certified Java SE8 Developer
	Infosys Certified Spring Professional	Infosys Certified DB & SQL professional

Awards	Accelerate winner Award(2024)
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Education	Guru Gobind Singh Indraprastha University New Dehli	August 2017 - June 2021
	Mechanical & Automation Engineering	B.tech
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