

# Saransh Kansal

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## EXPERIENCE

- PWC** Gurugram,India  
*Full Stack Developer (Associate -2)* July 2025 - Present
  - Delivering** : Scalable enterprise applications for global clients using Java, Spring Boot, Angular, Microservices, and cloud platforms (AWS), ensuring high performance and reliability.
  - Collaborating in digital transformation**: projects within consulting domains, optimizing system efficiency and reducing deployment cycles by implementing CI/CD and DevOps practices.
- KGISL Technologies** Bangalore,India  
*Software Engineer (Associate)* Apr 2025 - July 2025
  - EdTech Learning Platform** : Working as a backend developer responsible for managing Backend APIs to serve online live streaming classes.
  - Scalability and Performance Optimization**: Optimize API performance and scalability, ensuring that backend services can handle the dynamic nature of real-time online classes with minimal latency and downtime.
  - Database Management and Integration**: Develop and integrate with relational and NoSQL databases (e.g. MySQL) to store user data, class content, attendance records, and other platform-related information.
- Cognizant Technology Solutions** Bangalore,India  
*Programmer Analyst* Nov 2021 - May 2024
  - Spearhead Java 8.0** : Application development using Spring Boot,React and Spring Data JPA,achieving a 25% increase in system performances.
  - Microservices Architecture Leadership**: Architected,deployment and managed microservices,leveraging Spring Cloud Technologies to enhance scalability and performance by 30%.
  - Integrated CI/CD Pipeline**: Tool to automate deployment processes and ensure continuous integration, accelerating deployment frequency by 50%.
  - Led performance**: Troubleshooting and security enhancements, reducing incident response time by 35% in production environment.

## PROJECTS

- Discover Financial Services– (Tokenization Feature of MasterCard)**  
*Project Overview*
  - Contributed to the development and implementation**: Tokenization feature for MasterCard, enhancing payment security by replacing sensitive card information with unique tokens.
  - Developed and maintained**: Backend services for token generation, validation, and management using Spring Boot and Hibernate.
  - Designed and implemented**: RESTful APIs for secure communication between the tokenization service and other payment processing components.
  - Integrated security**: Protocols and encryption mechanisms to ensure data protection and compliance with PCI DSS standards.
  - Technologies**: Java 8.0,Hibernate,Spring Security,Spring Boot,Microservices,Git,React, Dependency Injection and MySQL.
- EBay- (E-Commerce )**  
*Project Overview*
  - Developed a scalable and secure e-commerce**: Platform from scratch using Java, Spring Boot, and Hibernate.
  - Implemented**: RESTful APIs for user authentication, product catalog management, and order processing.
  - Integrated**: Elastic search for robust search functionality and Spring Security for user authentication and authorization.
  - Utilized Docker**: For containerization and deployed the application on AWS for scalability and reliability.
  - Technologies**: Java 8.0, JPA, RESTful APIs, MySQL, Spring Security, React, Docker, Jenkins and AWS.

## TECHNICAL SKILLS

- Programming Languages**: Java 8.0,JavaScript,SQL,React
- Frameworks**: Spring Boot, Spring MVC,Hibernate,Struts,Spring Security and Dependency Injection
- Tools**: Gradle,Git,Docker,Kubernetes,Jenkins,JIRA,Eclipse,Kafka and CI/CD pipeline
- Technology**: HTML5,CSS 3,RestfulAPIs,SOAP and Microservices
- DataBase**: MySQL andMongoDB
- Cloud Platforms**: AWS,GCP(Google Cloud Platform)

## EDUCATION

- Kurukshetra University Kurukshetra** Kurukshetra,India  
*Master of Business Administration* Aug 2021 - June 2023
- Kurukshetra University Kurukshetra** Kurukshetra,India  
*Bachelor of Technology - Computer Science and Engineering* Aug 2017 - June 2021

## HONORS AND AWARDS

- Outstanding Performance Award in Discover Core Payments-February 2024
- Appreciated by leadership for consistently delivering high-quality solutions and exceeding performance expectations in critical payment modules.