

DEEPAK SHARMA

EXPERIENCE

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[LEETCODE](#)

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CODING BLOCKS : Product Engineer And Instructor : April - 2024 - Present:

- Developed features to enhance user experience, increase satisfaction, and improve website engagement and retention by providing easy access to relevant content.
- Authored Internal API for Search and Localisation Support.

FLIPKART : Software Development Engineer In Test : September-2022- April-2024 DOMAIN: Catalog and Buying Engineering

Project - Feed Widget on Product Page

- Owned end-to-end process, lead design, implementation, and delivery of services such as search feed widget on product page, sale fee, value-added services, and EMI enhancements.
- Effectively managed stakeholders including Project Managers, Architects, Engineers, and Design Team

Project - Integration Testing Framework

- Designed and implemented a robust, end-to-end integrated testing framework for Flipkart's Catalog Management system, ensuring seamless functionality and integration testing.
- Developed a user-centric FAT JAR/Library, reducing time and automation costs while providing cross-team usability for implementing robust integration frameworks within the organization.

Project - Client Service For Automation Framework

- Led collaborative development of a sophisticated client service that efficiently stored responses for testing purposes.
- Co - authored the design and implementation of mock APIs, empowering flexible manipulation of ML model calls delivering tailored responses.
- Key contributor in planning and executing test scenarios across multiple teams, utilizing the mock service to simulate real-world scenarios and evaluate system behavior.
- Proactively participated in debugging and troubleshooting efforts, ensuring the optimal system functionality.
- Demonstrated strong problem-solving skills and a proactive approach, constantly exploring innovative ideas to enhance the capabilities and performance of the mock service.

SKILL SET

- Java, Python, SpringBoot, Kubernetes, Docker, Junit, Kafka, Maven, SQL, CI/CD, Shell/Linux Scripting, HTML, CSS, GitHub, Groovy, Data Structures, GraphQL, GCP, React, AWS, Java Script, Angular, RESTful MicroServices

EDUCATION

SRM University : Delhi-NCR(Class of 2017)• BTech in Computer Science Engineering. GPA: 6.9.

- Coursework : Algorithms, Data Structures, Operating Systems, Database Management System, Theory of computation, Architecture, Networking, Computer Programming, Advance OS.

PROJECTS

• Backend Clones

Built Backend Clones of Instagram/OLA/Splitwise: Converted requirements to a Minimum Viable Product similar to their backend. Designed Class structure, use-cases and implemented the APIs to mimic Applications backend.

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- **Loan Spring Application:** Developed a loan application using the Spring Boot framework, ensuring efficient and secure loan processing.