

Diksha Negi

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Experience

Application Developer - C10 Citi India, Pune

July 2024 – current

- Designed and implemented the Activation Checklist microservice using **Java and Spring Boot** within a **distributed microservices architecture** to present a dynamic task checklist for new credit card and bank users, integrating with external systems for data retrieval and status updating logic.
- Drove feature development through a robust **CI/CD pipeline**, ensuring seamless deployments, effective log management, and proactive monitoring.
- Created **BDD scripts** and feature files to automatically generate test data, **improving the speed and reliability** of offer visibility validation in UAT environments by more than **70%**.

Application Developer - C09 Citi India, Pune

July 2023 – June 2024

- Contributed to the Cards Acquisition project, enabling seamless credit card enrollment. Handled content mapping, deployment activities, and implemented **Angular-based tagging** to enhance user experience.
- Led the development of a content comparison tool that validated over **1,500 content IDs across ICMS and AEM, ensuring 100% accuracy** and enabling a successful content platform migration.

Education

National Institute of Technology Karnataka, Surathkal, B.tech in Mechanical Engineering

July 2019 – May 2023

Technologies

Languages: C++, Java, Python, Matlab, SQL.

Technologies: Spring Boot, OpenCV, Selenium, Cucumber, Splunk, Postman.

Technical Skills: MYSQL, Data Structures, Algorithms, OOPS, DBMS, System Design.

Projects

Credit Card Rewards System

- Designed and developed a microservices-based Credit Card Rewards System with User, Transaction, and Rewards services, enabling secure user management, transaction tracking, and real-time reward point calculation.
- Tools Used: Java, Spring Boot, Microservices, Kafka, MySQL, Docker, JWT, REST APIs

Job Hunt Chrome Extension

- Build a **Manifest V3 Chrome extension** that automates hourly job searches via the JSearch API, stores results locally, and sends actionable desktop notifications.
- Tools Used: JavaScript, HTML5, CSS3, Chrome Extensions API (Manifest V3), JSearch API via RapidAPI

Leadership / Extracurricular

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- Member of Cipher, Torsion, and Inkheart SIGs, contributed to the organization of technical events and talks. Served as Head of WIT NITK, lead initiatives to encourage and promote women in technology.
- Organized and hosted multiple technical events, including conducting a Knowledge Exchange Program (KEP) to teach MATLAB to fellow batchmates.