

# Sanyog Rathore

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## WORK EXPERIENCE

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### Frontend Developer

IBM Spectrum Modernization GUI     Aug 2021 – Dec 2023  
This project aimed to deliver a unified and intuitive interface for managing diverse storage types including Cloud, Flash and Hard Disk, insuring seamless and consistent capabilities across all storage technologies.

#### Design and Software Development:

- Implemented interactive pages using **IBM carbon design components** from Figma.
- Debugged and resolved numerous bugs and enhanced the overall experience.

#### Troubleshooting and Support:

- Acted as the key technical liaison for the GUI team, addressing complex customer queries by analyzing data and system functionality.
- Collaborated with various teams to troubleshoot and diagnose issues, ensuring accurate and timely resolutions.
- Proactively identified software defects within the GUI, effectively communicated these to relevant teams, and contributed to the coding solutions that enhanced system performance and reliability.

#### Delivery and Code Quality:

- Spearheaded the development of GUI test cases using Python and Selenium, enhancing testing protocols and coverage.
- Authored comprehensive manual test cases and orchestrated regression test plans, including Early Testing (ET) and Functional Verification Testing (FVT).
- Led the Automation Testing Team, recognized for significantly improving script accuracy and reducing total automation script execution time by 40%.
- Received internal team awards for exceptional performance and contributions to testing efficiency and effectiveness.

## EDUCATION

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**Bachelor of Technology**     Aug 2017 - Jun 2021  
GL Bajaj Institute of Tech. and Mang. (Greater Noida)

**Senior Secondary**     Mar 2016 - Apr 2017  
Hansraj Modern Public School (Jhansi)

## PROJECTS

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### Tricep - AI Drive Cyber Security Platform

- Developed multiple web pages and components for this application using **React**.
- An Intelligent business-oriented **cyber-eye platform** targeted towards Cyber-Threat Detection.

### Forkify – Frondend Application

- Developed a comprehensive recipe search and management application with features like searching, bookmarking, and custom recipe creation.
- Recipe search with pagination for easy navigation through results.
- Dynamic serving size adjustment with automatic ingredient update.
- Bookmarking functionality to save and review favorite recipes.
- User recipe upload feature with personalized recipe management.
- Persistent bookmarks using local storage to ensure data retention across sessions.

## SKILLS

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Javascript | React | TypeScript | HTML | CSS | Figma  
| Context API | Redux | BootStrap | Generative AI |  
Jenkins CI/CD | MySQL | GitHub | JUnit | Data  
Structure & Algorithm |  
VS Code | PyCharm | Jupyter | JSON | Agile | SDLC |  
Python | Selenium | JAVA | LangChain |  
IBM Watsonx.ai

## CERTIFICATES and AWARDS

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Generative AI for Everyone

Generative AI: Prompt Engineering Basics

**Wow Award**

**Star Award**