

Aditya R

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Summary:

Technical QA Professional transitioning to Full Stack Development. Leveraging a strong academic background in Computer Science and professional experience in software reliability. Proficient across multiple languages including **JavaScript**, **Python**, and **Java** with a unique ability to bridge the gap between robust code architecture and comprehensive testing.

Technical Skills

- **Programming Languages:** JavaScript, Python, Java, HTML, CSS, SQL
- **Front-end:** React
- **Back-end:** NestJS, SpringBoot
- **Database:** Postgres, MySQL
- **Cloud:** AWS, Azure
- **Tools:** Jira, GitHub
- **Testing:** Selenium, Test Generation, API testing.

Experience

IBM

Full Stack QA Engineer

March 2024-Present

- **System Functional Testing:** Executed deep-dive manual testing for the **Bell Canada Project**, focusing on end-to-end business logic and system integration.
- **Defect Lifecycle Management:** Identified complex edge-case scenarios during Change Request (CR) cycles that were missed by automated scripts due to environment instability.
- **Technical Troubleshooting:** Analyzed application logs and worked alongside developers to pinpoint root causes of stability issues within the SFT environment.
- **Data Validation:** Validated data integrity across distributed systems, ensuring that back-end updates reflected correctly on the front-end.

Project

CineGenie- Full Stack Project

- Developed a movie watch listing website with an AI driven “**Genie Mode**”
- Users can search, watchlist movies, users can also use “**Genie Mode**” which takes in user prompts in natural language, processes it and returns a list of movies based on their prompts.
- Built responsive **Frontend** using **React**, **Backend** built using **NestJS** which incorporates the **Gemini API** and **Postgres**
- Deployed on **Vercel (Front end)**, **Railway (Back end)** and **Neon (Database)**.
- Link: <https://cinegenie-frontend.vercel.app/>

Certifications

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| • AWS Certified Cloud Practitioner | 2024 |
| • Microsoft Certified: Azure Fundamentals- AZ900 | 2024 |
| • Salesforce Certified Agentforce Specialist | 2025 |

Education

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| • South East Asian College of Engineering and Technology- B.E | August 2023 |
| Information Science Engineering CGPA- 8.3 | |