

# Shivam Goyal

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## Objective

Associate QA Engineer at Finastra, proficient in testing and automating defects using tools such as IntelliJ and Visual Studio Code. Demonstrated ability to independently drive automation projects across various tools and languages. Key achievements: Recognized twice for outstanding and quick learning capabilities within the team.

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## Experience

### Finastra | Associate QA Engineering

Aug 2023 – Present

- Currently working for Singapore and Switzerland Banks.
  - Analyze the defect and recreate by manually and automate the defect for quick results and accurate results.
  - Documented software defects and performed additional testing to verify all issues were fixed before delivery.
  - Experience in Automating Web Application Testing using Selenium WebDriver with TestNG framework.
  - Expertise in quality engineering processes, tools, and metrics, Strong programming skills in Java, Python, and object-oriented language.
  - Define and implement test automation strategy including roadmap, tools, frameworks, and approaches following **SDLC/STLC** lifecycle.
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## Skills

Core Java / OOPs / SQL / BDD-Cucumber / Selenium Web Driver / Regression Testing / Manual Testing / Payment, SWIFT | GPP-SP | High Value | Low Value | Mass Pay / Python / Plugins Rhino / Maven / TestNG / Git / Problem solving / CI/CD / Agile Methodology / SDLC & STLC / Functional Testing / Software Testing / Communication / Web Application / Android Testing / Exploratory Testing

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## Tools & Software

GPP SP / Jenkins / VS Code / IntelliJ / Eclipse / SoapUI / Git Bash / Salesforce / JIRA / Azure / Microsoft Excel | Word

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## Education

### International Institute of Information Technology, Bengaluru (IIIT-B)

2022-2023

Data Science - PGDM

### Sambhram Institute of Technology, Bengaluru

2017-2021

Bachelor of Engineering – Electronics and Communication Engineering

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## Language

English	-	Professional working proficiency
Hindi	-	Native

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## Projects

- ✓ **Jala Academy Website Testing** - [github.com/shiv452/JalaAcademyWebsite\\_Testing](https://github.com/shiv452/JalaAcademyWebsite_Testing)
  - The project aimed to test the entire Jala Academy website and identify areas of improvement and potential bugs.
  - Utilized Eclipse software for the project. The project was implemented using Core Java with a BDD-cucumber framework based on the Gherkin language.
  - Conducted comprehensive testing of the website, including functionality, usability, and performance testing.
  - Noted down potential improvements for the website to enhance user experience and functionality.
  - Identified and reported bugs found during the testing process. Provided detailed bug reports including steps to reproduce, expected results, and actual results.

✓ **Air BNB Case Study** - [github.com/shiv452/Airbnb\\_casestudy\\_IITB](https://github.com/shiv452/Airbnb_casestudy_IITB)

- The project aimed to analyze Airbnb listings in New York to derive insights that could help increase revenue.
- Performed comprehensive data analysis, including data cleaning, preprocessing, analyzing, and visualizing.
- Prepared and delivered two presentations based on the analysis of different groups within the organization.
- Utilized Python for data analysis and visualization.

✓ **Telecom-Churn-case-study** - [github.com/shiv452/Airbnb\\_casestudy\\_IITB](https://github.com/shiv452/Airbnb_casestudy_IITB)

- The project aimed to analyze customer-level data of a leading telecom firm to predict which customers are at high risk of churn and identify the main indicators of churn.
- Performed comprehensive data analysis, including data cleaning, preprocessing, analyzing, and visualizing.
- Utilized Python for data analysis and visualization.

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## Previous Experience

<b>Utest</b>   Freelancing   SDET	April 2022 – Present
<b>BYJU'S</b>   Applicant Trainee	Aug 2022 - Nov 2022
<b>Silicon Indian</b>   Technical Process Executive	Sep 2021 - Feb 2022
<b>QSpider</b>   Software Testing Training Institute	Feb 2022 – Jun 2022
<b>KaaShiv InfoTech</b>   VLSI   <i>Internship</i>	Sep 2020 – Oct 2020
<b>Exposys Data Labs</b>   IoT Developer   <i>Internship</i>	Aug 2020 – Sep 2020
<b>Verzeo</b>   IoT Developer   <i>Internship</i>	Jul 2020 – Aug 2020

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## Licenses & Certificate

<b>DS ACP C44 Certificate</b> - Business Analytics IIIT-B	Aug 2023
<b>SQL Basic</b> – Hacker Rank	Apr 2023
<b>Introduction to Embedded System Design</b> – NPTEL	Apr 2021
<b>Analog</b> – Texas Instruments	Aug 2019

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## Honors & Awards

- Selected in Nationwide IESE Makeathon along with 19 other contestants.
- Last year's Project was "Android Controlled Hovercraft for Space Mission" and successfully published in IJSREM.