**SHRASHTI BANSAL**

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**PROFILE SUMMARY**

# Dynamic and detail-oriented Software Engineer with 3 years of experience in development, deployment, and testing of web and analytical full-stack applications. Proficient in Python, Java, SQL, and DevOps CI/CD pipelines. Skilled in GUI and API testing (manual and automated) and experienced in Agile methodologies. Strong problem-solving abilities and a proven track record of delivering high-quality, scalable solutions.

# EDUCATION

B. Tech (Mechanical Engineering) 8.19 cgpa

ITM University, Gwalior2015-2019

# PROFESSIONAL EXPERIENCE

**Senior Systems Engineer** –*Infosys Limited* April 2022 – Present

* Developed, deployed, and tested web and analytical applications using Python, Java, and SQL databases.
* Automated and performed manual GUI and API testing, ensuring comprehensive test coverage.
* Conducted functional and regression testing using Selenium and REST API tools.
* Worked in Agile teams, completing fast-paced sprints and delivering high-quality features on time.
* Collaborated with *British Telecom* as a client, focusing on API testing and continuous integration with Jenkins.

**Business Development Associate** –*BYJU’s Pvt. Ltd.* Aug 2020 – April 2022

* Counseled over 800+ students, guiding them in choosing suitable academic paths.
* Gained expertise in CRM tools for managing and tracking prospects effectively.

**Content Writer** – *CyFuture Pvt. Ltd.* Jan 2020 – July 2020

* Edited and curated descriptions of renowned artists and their artworks for an e-commerce platform.
* Managed backend and onsite activities to ensure accurate and appealing content representation.

**Customer Support Executive**– *Tech Mahindra* June 2018 – July 2018

* Resolved complex customer issues in an international inbound process for Vodafone Qatar.
* Enhanced customer satisfaction through efficient troubleshooting and clear communication.

**Software Intern** – *L&T Technology Services* June 2018 – July 2018

* Conducted pressure failure analysis of Vec brake tanks using ANSYS software.
* Applied finite element methods to assess component integrity under various stress points.

**SKILLS**

**1. Programming and Scripting:** C++, Python, SQL, HTML/CSS, Database Management

**2. Testing Tools & Technologies:** Selenium, REST API, SoapUI

**3. DevOps Tools:** Jenkins, CI/CD, Git, JIRA

**4. Soft Skills:**

* Problem-solving skills
* Strong analytical mindset
* Collaboration and teamwork

**5. Additional Skills:** MS Excel, Data Analytics, OOP, Automation Testing, Manual Testing

**PERSONAL PROJECTS**

* ***Automation of LEX Platform:***Automated Infosys's internal education and certification platform, LEX, using Selenium and testing tools, resulting in 40% faster and error-free testing cycles.
* ***Stock Trend Prediction Web Application:***Developed a web application using Python and Streamlit for predicting stock trends. This project involved data analysis and visualization, allowing users to interact with machine learning models for stock price predictions.

# COURSES & CERTIFICATIONS

* Fundamentals of Digital Marketing and SEO – Google
* Python for Beginners – Udemy
* Infosys Certified Python Developer

# HONORS & AWARDS

* Silver Medalist in the English Olympiad.
* Consistently ranked in the top 3 during B.Tech program.
* 1st place in seminar presentation competition.
* 1st position in group song competition organized by the government.