

SUMIT KUMAR

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PROFESSIONAL SUMMARY

Detail-oriented and motivated Software Test Engineer with hands-on experience in Manual and Automation Testing using Python and Selenium, along with strong SQL knowledge. Proven ability to design and execute effective test cases, identify defects, and collaborate closely with development teams to ensure high-quality software delivery. Well-versed in SDLC and STLC, test documentation, and defect tracking. Passionate about continuous learning and delivering quality-driven results.

TECHNICAL SKILLS

Core Languages:

Python

- Strong knowledge of OOPs concepts: Inheritance, Polymorphism, Abstraction, Encapsulation
- Good understanding of Classes and Objects
- Good at Constructors and Constructor Chaining
- Knowledge of Packages and Access Modifiers

SQL

- Good knowledge of DDL, DML, DQL, DCL, TCL
- Strong in writing SQL queries
- Good understanding of Joins, Subqueries, Grouping, Functions

Testing skills:

- Selenium WebDriver
- Testing Types: Manual, Automation, Functional, Regression, Integration Testing
- Other Skills: Test Case Design, Defect Reporting, SDLC & STLC

TRAINING EXPERIENCE

Software Test Engineer Intern – QSpiders, Bengaluru (2025 – Present)

- Hands-on training in Manual Testing, Automation Testing using Python & Selenium, and SQL
- Designed and executed test cases to validate application functionality and quality
- Performed functional, regression, and integration testing on web applications
- Worked with SDLC, STLC, and testing documentation standards

PROJECTS

Donate the Blood

Technologies Used: HTML, CSS, JavaScript, SQL

- Developed a web-based application to connect blood donors with recipients efficiently
- Designed responsive and user-friendly web pages using HTML and CSS
- Implemented client-side validations and basic functionality using JavaScript
- Used SQL to store, retrieve, and manage donor and receiver information securely
- Performed manual testing to verify form validations, data accuracy, and overall functionality
- Created and executed test cases to identify defects and ensure smooth user experience

Smart Career Path Recommender

Technologies Used: Python, Flask, Machine Learning, HTML, CSS,

- Built an AI-based web application to recommend career paths based on user skills and interests
- Used Machine Learning models in Python to analyze user input and generate recommendations
- Developed backend services using Flask and integrated them with the ML model
- Designed simple and responsive user interfaces using HTML, CSS

EDUCATION

- B.Tech in Computer Science & Engineering – MITS Bhopal (2022–2025) | 73.80%

CERTIFICATIONS

- Software Testing – QSpiders, Bengaluru
- Python Programming – QSpiders, Bengaluru
- Automation Testing using Selenium – QSpiders, Bengaluru
- SQL Fundamentals – QSpiders, Bengaluru

Personal Details

Father Name: Mr. Dharmendra Prasad Verma

Date of Birth: 27-02-1998

Marital Status: Unmarried

Languages: English and Hindi

Declaration

I hereby declare that the information given above is true and correct to the best of my knowledge and belief language.

-Sumit Kumar