### **Upama Saha**

### **Objective**

Detail-oriented and analytical Software Tester with a solid foundation in automated testing, test tools, and bug reporting. Proficient in frameworks such as JUnit, TestNG, and Maven, with experience in manual and automated test case execution. Passionate about ensuring software quality, optimizing test coverage, and identifying critical defects to enhance user experience. Seeking an opportunity to apply my expertise in software testing methodologies to contribute to a dynamic development team.

#### **Education**

#### **Lovely Professional University**

Jalandhar, Punjab

Bachelor of Technology in Computer Science and Engineering

Relevant Coursework: Operating Systems, Database Management Systems, Computer Networks, Software Engineering

**Netaji Centenary School** 

Senior Secondary School Certificate (12th Grade), Percentage: 74.6%

Key Subjects: Physics, Chemistry, Mathematics, Computer Science

**Netaji Centenary School** 

Secondary School Certificate (10th Grade), Percentage: 82.2%

Siliguri, West Bengal 2022

Siliguri, West Bengal

2020

#### **Technical Skills**

**Programming Languages**: Java, C++

Tools/Technologies: Selenium, JMeter, Postman, Soap

UI, Katalon Studio, Eclipse

**Databases**: MySQL

Frameworks: HTML And CSS

**Operating Systems:** Linux, Windows

**Projects** 

**Project Title:** E-commerce Website Testing

**Description:** Ensured the functionality, performance, and reliability of an e-commerce website through

automated and manual testing.

**Technologies Used:** Selenium, TestNG, JMeter, Postman, Jira, Eclipse.

Impact/Achievements: Improved website quality by identifying and resolving critical bugs, ensuring a

seamless user experience and optimal performance.

Demo/Code Link: https://github.com/upamasaha

#### **Certifications**

Introduction to Agile Development and Scrum

Web and Mobile Testing with Selenium

C++ Programming: OOPs and DSA: CSE PATHSHALA

**Introduction to Software Testing** 

Mastering Data Structures and Algorithms using C and C++ Complete Python Developer in 2023 : Zero to Mastery

Fundamentals of Management Understanding Cloud Fundamentals

#### **Achievements**

#### **Earned certification in C++ Programming (OOP & Data Structures) from CSE Pathshala**

Fulfilled a 1.5-month intensive training program.

# Completed a 30-hour community development project with Sree Jee Mission, West Bengal

Gained valuable experience in NGO work and social impact.

#### Earned a Python badge on HackerRank

Finished various challenges and demonstrated proficiency in Python programming.

#### Participated in the XR Startup Program organized by FITT - IIT Delhi

Gained insights into extended reality (XR) and startup innovation.

# Completed a 2-day Python Bootcamp with XomaxEdu on Web App Development

Learned the fundamentals of streamlit for building interactive web applications.