Sohini Hui

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https://www.linkedin.com/in/sohini-hui-236144258 | https://github.com/gitSohini/Selenium$_w$ork$_b$ench.git

Summary

Seeking an entry level position in software engineering where I can utilise my skills and knowledge to develop innovative solutions and build a huge knowledge and experience to contribute to success of the organisation and overall personal growth and development. Proficient in core technical skills with a passion for learning and adapting to new technologies.

Education

College of Engineering and Management, Kolaghat, BTech in Computer Science and Enginnering — Dec 2020 – June 2024
- CGPA: 8.37

Balichak Girls' High School, Higher Secondary Education — Mar 2019 – Mar 2020
- Percentage: 83.8%

Balichak Girls' High School, Secondary Education — Jan 2017 – Mar 2018
- Percentage: 74.43%

Experience

Software Testing in Java Selenium (Qspiders,Kolkata) — July 2024 – Ongoing
- Conducted manual and automation tests, including detailed creation and execution of test cases for various applications.
- Performed 500+ functional, integration, system, and regression testing to ensure software quality and identify 100+ critical defects.
- Created and maintained 20+ automation scripts using Selenium WebDriver and TestNG for efficient test coverage.
- understanding of Agile environment, sprint planning, SCRUM meetings, and defect tracking.

Testing Projects

shoppersstack.com — July 2024 - December 2024
- ShopperStack is an innovative e-Commerce platform designed to enhance the shopping experience for users and provide a user-friendly interface.
- Designed and executed 500+ test scenarios and test cases.
- Identified 100+ defects.
- Developed 20+ test scripts using Selenium.

Demo Web Shop — Dec 2024 - January 2025
- DemoWebShop application is typically a sample e-commerce platform or demo website used to showcase features of an e-commerce.
- Created 10+ scripts using Selenium WebDriver to improve testing efficiency.

Academic Projects

Image Captioning for Sentiment Analysis — August 2023 - June 2024
- **Descriptions:** The project aims to combine computer vision and natural language processing to generate textual descriptions (captions) for images using advanced deep learning techniques. The goal is to describe images with accurate captions and utilize these captions for sentiment analysis. Unlike using pre-existing datasets like

Flickr8k, the project focuses on employing natural images for training. The captions generated from images are analyzed to derive sentiments or common factors among multiple captions, which can help understand trends or preferences of users on platforms like social media.The project achieves an accuracy of approximately 80% in generating captions. The system demonstrates strong potential for real-world applications, such as social media analysis, user behavior studies, and marketing insights.

- **Tools and Resources Used:** KAGGLE Online Portal, Flickr8k dataset, VGG16 CNN model, LSTM Model, Linux Ubuntu Terminal, NLKT and WORDNET resources.

Skills

- **Testing Skills:** Manual Testing, Agile Methodology, Software Testing Life Cycle(STLC), Defect Life Cycle and Defect Identification, Team Development, Defect Tracking, Software Development Life Cycle (SDLC), Black Box testing(Smoke Testing, Functional Testing, Integration Testing, System Testing, Ad-hoc Testing, Regression Testing,Compatibility Testing, Performance Testing, Globalisation Testing.), Test cases and Test Plan, Automation Testing(Locators, Xpath, Handeling dropdown, mouse action, Pop-Up, JavaScript Executor, Takes Screenshot, DDT, Test NG, POM, Framework, Synchronisation), API Testing(PopstMan, CRUD, GET, POST, PUT, PATCH, DELETE Operations, http method, http status code)

- **Programming Languages:** Java, SQL

- **Tools:** Selenium, PostMan

- **Soft Skills:** Strong Communication, Manage Time, Team Collaboration, Leadership, Organization Skills, Critical Thinking, Problem Solving.

Declaration

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

Place: Kolaghat   **Signature:**_____