Mrinal Goutam

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**Professional Summary**

Experienced Project Engineer with a passion for software testing and a strong foundation in Electronics and Communication Engineering. Seeking a challenging role to apply technical expertise, enhance management skills, and contribute to innovative projects

**Experience**

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| **Oct 2021-Present** | Project Engineer  Wipro-Kolkata  **Ford Motors Company (Automation Testing)**   * Spearheaded the development and implementation of comprehensive test cases to ensure software adherence to both functional and non-functional requirements. * Conducted rigorous debugging and analysis of failed tests, providing valuable insights into root causes and suggesting effective corrective measures. * Executed meticulous manual tests, promptly identifying defects and communicating findings to the development team for streamlined resolution.   **Lab 45 Ai360 (Manual + Automation Testing)**   * Developed and executed API test cases using Hurl and tools such as Postman and Insomnia. * Automated UI testing using Python Selenium for web applications, ensuring efficient and accurate test coverage. * Developed and executed unit tests using Python's built-in unit test framework. * Collaborated with development and QA teams to identify and resolve issues, and to maintain high-quality test automation frameworks. * Conducted thorough manual testing of user interfaces to identify and report defects, ensuring optimal functionality and user experience. * Verified UI design and layout consistency across different devices and browsers, providing valuable feedback to the development team. |

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|  | **HDFC Banking Project (IT Support)**   * Provided technical support and troubleshooting for hardware, software, and network issues for end users. * Demonstrated expertise in diagnosing and resolving technical issues related to desktops, laptops and printers. * Proficient in installing, configuring, and maintaining operating systems and software applications. * Strong communication skills for effectively interacting with end users, colleagues, and IT vendors. * Knowledgeable in implementing and maintaining security measures, including antivirus software, firewalls, and data encryption. |

**Skills:**

* Programming Languages: - Python, JavaScript, C++.
* UI testing using Python Selenium for web applications, Python unit testing.
* Testing and QA: - Test Case Development, Debugging, Analysis.
* Api Testing (Postman, Insomnia) and Api automation testing using Hurl.
* AI Tools & Software: - ChatGPT, Google Gemini, Canva, WordPress.
* Soft Skills: - Technical Support, Management.

**Education:**

* **Bachelor of Technology (B. TECH) in Electronics and Communication Engineering**

Swami Vivekanand Institute of Science and Technology, Kolkata

DGPA: 8.18

**12th Grade, CBSE Board**

Rajkamal Saraswati Vidya Mandir

Percentage: 61.4%

**10th Grade, CBSE Board**

Rajkamal Saraswati Vidya Mandir

CGPA: 9.2

**Accomplishments**

* Python - Hacker Rank
* Gen AI Fundamentals-(Wipro)
* Automation Testing with Python Selenium -(Udemy)
* Prompt Engineering - (Udemy)

**Hobbies:**

* Singing
* Music Enthusiast
* Online Gaming Aficionado

**Additional Information:**

* Proactive learner, consistently adapting to new and trending technical skills.
* Demonstrated ability to collaborate in dynamic, fast-paced environments.
* Committed to continuous professional development.