

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

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.

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.