SURYA SARATH BHARADWAJ PULLA

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I am a graduate student with two years of experience in the software field, actively seeking an internship opportunity for a creative and challenging role. I aim to leverage my skills to contribute to the growth of the organization.

EDUCATION

- Master of Science in Information Technology, University of Cincinnati, OH, USA.
  (GPA: 4.0/4.0)   (Expected Graduation: **APRIL 2025**)
- Bachelor of Technology in Information Technology, Guru Nanak Institutions Technical Campus, India   **JULY 2021**

KEY MANAGERIAL SKILLS

Quality Assurance | Client Requirement Verification | Test Automation | Test Planning and Strategy | Bug Reporting | Testing Process Documentation | Programming | Agile | Customer Service

TOOLS & TECHNOLOGY

Programming languages: Python, Core Java | **Selenium Framework:** Robot Framework, Groovy
Web Technologies HTML, CSS | **Database Management System** SQLite, MYSQL
Design and Prototyping Adobe XD & Figma | **Cloud technology** AWS
Operating System Windows, Linux | **Version Control** GIT Hub
Tools MS Office, Postman, JIRA

WORK EXPERIENCE

SOFTWARE DEVELOPMENT ENGINEER IN TEST, ASSISTANT SYSTEM ENGINEER, TATA CONSULTANCY SERVICES, HYDERABAD, INDIA
OCTOBER 2021 – JULY 2023

- Developed and executed more than 250 comprehensive test cases, ensuring thorough testing coverage across user interface, database, and REST API services.
- Engaged in bug reporting, ensuring adherence to quality standards, verifying software compliance with client requirements, collaborating with cross-functional teams, and documenting testing processes.
- Reduced regression testing time by 35% through optimized test case execution, ensuring quicker feedback on software changes.
- Achieved an automation coverage of 70%, improving testing efficiency and reducing manual testing efforts in diverse projects.
- Worked more than 3 testing projects, specializing in environments including PROD, PROD mirror and staging. Conducted regressions, integration runs.
- Collaborated in team projects, Customer support, Task management, customer engagement and Active learning.

PYTHON DEVELOPER, INTERNSHIP, COMPUTER SOCIETY OF INDIA, HYDERABAD, INDIA   ***MAY 2020 – JULY 2020***

- Spearheaded development in product management lifecycle phases, contributing to planning, execution, and review stages for the Color Object Tracking project.
- Demonstrated advanced proficiency in Python programming by integrating real-time webcam camera functionality.
  Utilized SQLite for efficient user database management, enhancing project functionality and user experience.
- Employed the MVC (Model View Controller) design pattern, showcasing effective application of software design principles.

PUBLICATION

- Journal: **Journal of Computing Technologies**   **JUNE 2021**
  Title: Detecting and Analyzing the Fake News Information Using Diffusive Neural Network Model.
  Link: https://jctjournal.com/volume-xiv-issue-6-2021

CERTIFICATE OF EXCELLENCE

- Innovators Challenge by Literacy Helping Hands and Telangana Innovation Cell.   **APRIL 2019**

ACTIVITIES

- volunteering in parking services and field operations to ensure efficient and organized parking operations, boosting overall customer satisfaction.