SANDHYA SHANBHAG

📞 +91 9448698458 ✉ sandhya.shanbhag562@gmail.com 🔗 sandhya-shanbhag-a92a09211

⭐ SandhyaShanbhag

Objective

Experienced and results-driven Quality Assurance Engineer with nearly 2 years of experience. Proficient in Manual Testing, Automation Testing, Functional Testing, Regression Testing and Agile methodologies. Strong knowledge of OOPS concepts, Java and Python programming.

Education

Global Academy of Technology   **August 2018 – May 2022**
Bachelor of Engineering in Information Science   *Bangalore,India*

Skills

Programming Languages: Python, Java, Selenium, HTML/CSS, JavaScript, SQL
Developer Tools/Frameworks: VS Code, PyCharm, Jupiter Notebook, Eclipse, AWS, GitHub, Bootstrap, Maven

Experience

Persistent Systems Ltd   **June 2022 – present**
Software Engineer   *Bangalore, India*

Trained in SDET and fundamentals of AWS. Executed a mini-project to test modules of the EBay website, employing Selenium, Java, RestAPI, and Maven.

Project Title: MonumentBank
- **Description:** Performed manual UI and API testing at Munument Bank, collab orating with devs to ensure software quality.
  Responsibilities:
  Conducted manual UI testing and API testing using Postman tool.
  Collaborated with development team to resolve software defects.
  Developed and executed test cases based on project requirements.
  Documented test results and bugs in Jira.

Project Title: FTM4Cupgrade for Citizens
- **Description:** Conducted automation testing for Citizen Bank's UI within IBM FTMapplication, collaborating across teams to enhance automation efficiency and deliver reliable test results.
  Responsibilities:
  Implemented Selenium Java automation for UI testing within IBM FTM application.
  Developed robust test scripts to ensure application functionality and reliability.
  Collaborated with cross-functional teams to address automation challenges.
  Provided comprehensive test reports and insights to improve testing processes.

AI Technothon: As an AWS Practitioner,played a pivotal role in the development of a Document Service. My responsibilities involved strategically handling AWS services, particularly on services such as S3 and DynamoDB.

Thaniya Technologies   **Sept 2021 – Oct 2021**
Full Stack Developer-Intern   *Bangalore, India*
- Developed a Insurance Management website, implementing administrative and user functionalities to provide a integral solution.Technology stack incorporated PHP, SQL, HTML/CSS,to construct the website.

Projects

Developed chatbot using ML and OpenAI: | *Python, LangChain, HTML/CSS*   **September 2023**
- Technology Stack: Developed a robust technology stack, including Prompt Engineering, LangChain, and OpenApi models, achieving a 40% increase in user interaction efficiency.Integrated Gradio to create a user-friendly and interactive interface.Utilized data analytics and visualization techniques on the data.

Crowd Density Estimation and Location in PTS | *IOT, Thingspeak Cloud, HTML/CSS*   **June 2022**
- Led a project centered on Crowd Density Estimation and Location tracking within the public transport system. Demonstrated exceptional project leadership by securing funding for the initiative through the Karnataka State Council for Science and Technology (KSCST) Student Project Program.

Certifications

Certificate 1: LangChain-Develop LLM powered applications with LangChain, Udemy.
Certificate 2 : Machine learning specialization by Andrew NG, Coursera.