R Charan

ISTQB Certified Test Engineer | Automation Test Engineer | Python Dev

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EXPERIENCE

2021-Present **LG SOFT INDIA**   Bangalore, India

Software Test Engineer

- Spearheaded the allocation, coordination, and management of a team to successfully release webOS OSE v2.20.1, ensuring testing completion within established timelines and meeting all quality standards. Identified, fixed, and verified resolution of 20 bugs (100% bug fix rate).
- Automated Test Cases for LG Home Appliances.
- Contributed to the development and Enhancement of the internal AI testing tool which focuses on testing of the AI models such as ASR, NLP, TTS etc.
- Implemented Automation Testing for AI Models using tools such as Python, Jenkins & Jmeter hereby enabling tests to run in a continuous integration environment to ensure that AI models are functioning properly meeting the set standards.

PROJECTS

2023   **TERMINALWIKI**

Wikipedia From Your Terminal

- Developed a personal Python-based CLI tool for searching and viewing Wikipedia articles from the terminal, utilizing the Wikipedia API for efficient article retrieval.
- GitHub - https://github.com/charanravi-online/Terminal-Wiki

2023   **BTC CONVERTER**

A Simple BTC to Satoshi Converter

- Contributed to the development of the "SatsConverter" at The Bitcoin Association of Hong Kong repository, which resulted in a 40% increase in user engagement.
- Fixed several bugs that improved the overall stability and performance of the website.
- GitHub - https://github.com/bitkarrot/satsconverter

CERTIFICATIONS

2023   **ISTQB FOUNDATION LEVEL**

ISTQB International Software Testing Board | Credential ID: CTFL-126241 India

2023   **PYTHON**

HackerRank | Credential ID: dfa000422e2e

2023   **WEB DEVELOPMENT COHORT**

100xDevs | Credential ID: hwjgvfbswp

LANGUAGES & TOOLS

Languages   **PYTHON, HTML, CSS, DART, JAVASCRIPT, GROOVY**

Tools   **JENKINS, GIT, GITHUB, FIREBASE, JMETER, POSTMAN, FLUTTER**

EDUCATION

2018-2021   **MS RAMAIAH COLLEGE OF ARTS, SCIENCE & COMMERCE**   Bangalore, India

Bachelors in Computer Application (8.7 SGPA)

OTHERS

Awards   **PULL SHARK**

Awarded "Pull Shark" by GitHub for submitting high-quality pull requests and demonstrating strong collaboration skills within the open source community.

Interests   **AI, OPEN SOURCE, MUSIC COMPOSITION**