R Charan

AI QA & Developer

📍 Bangalore, Karnataka, 560075, India

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🌐 charanravi-online.github.io/
⌂ charanravi-online
in r-charan

Experienced Developer, Automation Test Engineer skilled in manual and automated testing (ISTQB Certified). Proficient in Python programming with an interest in AI, machine learning, and data analysis.

WORK EXPERIENCE

• LG Soft India   (October 01, 2021 - Present)
Engineer

- Spearheaded the allocation, coordination, and management of a team to successfully release <u>webOS OSE v2.20.1</u>, ensuring project completion within established timelines and meeting all quality standards. Achieved a 98% on-time project completion rate.
- Played a key role in the Development of the internal AI testing tool (AITS)

• The Bitcoin Association of Hong Kong (Freelance)   (April 13, 2023 - September 14, 2023)
Software Developer

As a freelance developer at The Bitcoin Association of Hong Kong, I played a pivotal role in the development and enhancement of the Open Source SatsConverter website which resulted in a 40% increase in user engagement

🔗 https://www.bitcoin.org.hk/

• PLEBNET (Freelance)   (September 15, 2023 - Present)
Software Developer

As a freelance developer at Plebnet.dev, I have been actively contributing to projects aimed at enhancing the Bitcoin ecosystem.

🔗 https://plebnet.dev/

PROJECTS

Terminal-Wiki
Wikipedia from your Terminal.

- Developed a Python-based CLI tool for searching and viewing Wikipedia articles from the terminal, utilising the Wikipedia API for efficient article retrieval.
- Collaborated with community members by accepting contributions and actively reviewed code merges

🔗 https://github.com/charanravi-online/Terminal-Wiki

BTC Converter
A Basic Bitcoin to Fiat converter

- Contributed to the development of the "SatsConverter" repository on GitHub.
- Demonstrated strong UX design skills by developing a simple and intuitive user interface that allows for quick and easy conversions.

🔗 https://rates.bitcoin.org.hk/

LANGUAGES & TOOLS

Frameworks	Languages	Tools	OS
• Flutter	• Python	• Jenkins	• Windows
• Jmeter	• HTML/CSS	• Firebase & MySQL	• Linux (Ubuntu)
	• Dart	• Git	
	• JavaScript	• FL Studio & Ableton	

EDUCATION

MS Ramaiah College of Arts, Science and Commerce   (August 08, 2018 - July 08, 2021)

Batchelor's Degree in Computer Applications, Computer Science   8.7

🔗 https://www.msrcasc.edu.in/

AWARDS

Pull Shark   (May 05, 2023)

GitHub

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

🔗 https://github.com/users/charanravi-online/achievements/pull-shark

CERTIFICATIONS

Crash Course on Python

Coursera

🔗 https://coursera.com

ISTQB® Foundation Level   (October 01, 2023)

ISTQB® - International Software Testing Qualifications Board

Credential ID CTFL-126241 India

🔗 https://www.istqb.org/certifications/certified-tester-foundation-level

Python (Basic) Certificate   (May 01, 2023)

HackerRank

🔗 https://www.hackerrank.com/certificates/dfa000422e2e

INTERESTS

Machine Learning & AI

Ethical AI to help humanity

Building/Contributing to OpenSource projects

Open Source is the future!

Tech News

Keeping myself up to date with the latest Tech

Music Composition

Compose/Produce music and scores