

VEERA BRAHMA CHARY, GUNDIMEDA

Total Experience: 2Y 3 M (Selenium Pytest – 1Y 2M)

Portfolio: <https://rveerag567.github.io/>

EXPERIENCE

Data Engineer

@ Data & Analytics Services Pvt Ltd., Gurgaon

Aug'2020 – Working

Project 1: Web Application BI Tool

- Tested on –product developing by DAAS Labs that works to make all Data platforms under one roof is SCIKIQ
- I have had complete frontend UI automation functional, smoke, sanity and regression testing on multiple modules such are ETL, EDA, Build models, Assets etc., using Python Selenium and Pytest frameworks
- Tested with – Python Selenium PyTest frameworks

Project 2: Data Validation using PySpark

- Renaming the column names by doing Cast type conversion from str – int and then Dropping null values using 'any', 'all', subset, threshold
- Handling the missing null values by filling with Mean, Median with pyspark imputer feature after Imputing the null data

Junior Project Analyst

@ CSIR – IICT, Hyderabad

Mar'2018 – Apr'2019

(Project Assistant II (non-coding) – Nov'2013 – Feb'2018)

(PG Diploma in AI from CDAC, Noida August'2019 – February'2020)

- Analysis on – Making Data Visualization on Research data to get the clear understanding the research methods with previous research methods and predicting to obtain better methods.
- Implemented with – Python Numpy Pandas Matplotlib

Asst Professor

@ Narasaraopeta Institute of Technology, Guntur Dist

Sep'2010 – June'2011

(For GATE, CSIR and secured 0782 rank in CSIR UGC NET 2012)

- Taught Engineering Physics including Lab assistance

EDUCATION

PG Diploma in AI

Aug'2019 – Feb'2020

Center for Development of Advanced Computing (CDAC), MeitY, Govt of India, Noida.

MSc – Physics

Aug'2008 – Apr'2010

Dr MR Appa Rao Nuzvid ANU PG Center, Krishna Dist, Nagarjuna University, Guntur.

BSc – Mathematics

Aug'2004 – Apr'2007

Gaya College, Magadh University, Bodh-Gaya.

PROJECTS

Pyspark on CSV files contained NULL data

- Cast type conversion from str - int
- Dropping null values using 'any', 'all', subset, threshold
- Handling the missing null values by filling with Mean, Median
- Renaming the column names and Imputing the null data using pyspark imputer

Web Scrapping with Scrapy including on Non-Selectable Web Pages

- Developed coding on estore website using python, and extracted the data from a web by crawling implemented with it's methods on scraped data.
- Tested the scrapped data with scrapy methodologies such are middlewares of downloader, pipelines, using their hooks for items.
- "https://www.sapbasiseasy.com/how-to-create-a-new-sap-user/" is a web page not able to select text manually and even inspection as well, so i have considered it as a challenge and extracted the text data using python BeautifulSoup, requests, lxml (for xml, html parser).

Report Generate Automation (UiPath)

- Strong knowledge on various commands, Excel and CSV commands, Error Handling, Send Email command, Delay and Wait commands, Object Cloning Loop Command, If command.
- Email Automation

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Certifications

UiPath

Data Manipulation in Studio (v2019.4)
Variables, Arguments and Control flow in Studio

Udemy

U "Web Scrapping in Python using BeautifulSoup"

Programming

Python
OOPs
HTML
Golang

ML & Python Modules

Numpy
Pandas
Regressions
SQLite, SQLModel

Tools / Frameworks

Selenium
PyTest
BeautifulSoup
UiPath
PySpark
Git

LinkedIn Badges

Python
OOPs
MySQL
Machine Learning

Competitive

Interested to solve the data structure problems and enthusiast to participate in competitions.

 <https://www.hackerrank.com/VeeraGBrahma>
 <https://auth.geeksforgeeks.org/user/rveerag567>
 <https://leetcode.com/rveerag567/>

 MeMyKT

 <https://github.com/rveerag567>

 <https://www.linkedin.com/in/rgvb567>

Publications

- Mahapatra DK, Tijare LK, **VeeraBrahmachari Gundimeda** et.al. "Rapid Biosynthesis of Silver Nanoparticles of Flower-like Morphology from the Root Extract of Saussurea lappa" *Research & Reviews: A Journal of Pharmacognosy*, **2018**, 5, 1, 20–24.
- Arunkumar S., **VeeraBrahmachari Gundimeda**., "Realizing Synergy between In2O3 Nanocubes and Nitrogen Doped–reduced Graphene Oxide: An Excellent Nanocomposite for Selective and Sensitive Detection of CO at Ambient Temperatures" *ACS Appl.Mater.Interfaces*, **2017**, 9, 31728–31740.