

VEERA BRAHMA CHARY, GUNDIMEDA

Total Experience: 2Y 7M (Python-1Y 6M, RPA(AA2019)-1Y 1M)

My Portfolio: <https://rveera4345.github.io/>

EXPERIENCE



QA Engineer

@ ALINE Consulting Pvt Ltd, Hyderabad

Dec'2021 – Working

Project 1: Python Automation on Web Application - PyLIMA

- Tools-Selenium, Python and Pytest, Ruby Mine with Cucumber
- RPA – Automation Anywhere, Scraping data from PDF and Invoices



Data Engineer

@ Data & Analytics Services Pvt Ltd., Gurgaon

Aug'2020 – Dec'2021

Project 1: Data Checking through Automation – SCIKIQ BI Tool

- Tested on – product developing by DAAS Labs that works to make all Data platforms under one roof is SCIKIQ
- Scenario – 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, Automation Anywhere

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 (Indian Institute of Chemical Technology, Hyd.

Mar'2018 – Apr'2019

- 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
- Non-Coding job from the period of Nov'2013 – Feb'2018 as a Project Assistant Fellow II in the same organization and the work is to synthesis on Nanomaterials and implement into Nano Technology and I have had two journal publications with I.F.- 9.229 (ACS App Mat Int)



Asst Professor

@ Narasaraopeta Institute of Technology, (Group of NEC)

Sep'2010 – June'2011

- Taught Engineering Physics including Lab assistance and From 2011 July'2011 to Dec'2012 prepared for GATE, CSIR UGC NET and secured 0782 rank in UGC NET 2012 national competitive examination

EDUCATION



PG Diploma in Artificial Intelligence (PGDAI)

Aug'2019 – Feb'2020

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



MSc – Physics (Quantum Mechanics)

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 Scraping 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).

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Certifications



Advanced RPA Professional
(AAADVCA360-44339279)



UiPath Studio

Data Tables & Excel Automation with studio
Data Manipulation in Studio (v2019.4)



Udemy

Web Scraping in Python using BeautifulSoup

Tools/Frameworks Automation

AA2019

UiPath Studio

BeautifulSoup

Selenium (PyTest)

Web, Email Automation

Excel Auto & Recorder

Task, Meta & IQ Bots

String Operations

Scripts

Python

HTML, JS

Ruby & Go

LinkedIn Badges

Python, OOPs

Git, MySQL

Machine Learning



<https://github.com/rveera4345>



<https://www.linkedin.com/in/rveera4345/>



CSIR-UGC NET 2012

Secured 0782 rank in National Science
Competitive Exam UGC NET for Lectureship

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.