

VEERA BRAHMA CHARY, GUNDIMEDA

Total Experience – 2y 10m

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EXPERIENCE



QA Engineer

Dec'2021 – Working

@ LIMASOFT India Pvt Ltd, Hyderabad

Project 1: API Backend Database testing with Python (on MariaDB)

- Tools** – Python, Pandas, Socket API, REST API testing, Pytest, Selenium
- Tasks** – Data validation after extracting, Code quality for better accuracy with ML algos
- Agenda** – This project involves the Spark component and architecture including RDD and DAG. With different types of RDD operations, the difference between transformation and action, and the various functions available in transformation and action with their execution and all are implemented with large datasets validated over the PyLIMA applications (SITNEXT, SIT230).



Data Engineer

Aug'2020 – Dec'2021

@ Data & Analytics Services Pvt Ltd., Gurgaon

Project 2: Data validation with analysis on web application using Python & PySpark

- Tools** – Python, Pytest, Pyspark
- Agenda** – This project uses GraphFrames in the Databricks notebook to quickly and easily analyze performance data organized into graph structures. The graph structure makes it easy to ask many questions that are not as intuitive as the table structure, like finding structural motifs, finding the shortest ways between source and destination, and ranking with PageRank. In this, utilizing delay data to perform analysis over the accuracy.

Project 1: Automation on Web application Functionalities with Selenium, Python

- Tools** – Python, Selenium, Python, Excel
- Agenda** – Complete frontend UI automation functional, smoke, sanity and regression testing on multiple modules such as ETL, EDA, Build models, Assets etc., using Python and Automation Anywhere tool.
- Automation On** – Web Application tool, Email, Web, Excel Automation followed by Data Extraction and PDF generation



Junior Project Analyst

Mar'2018 – Apr'2019

@ CSIR – IICT (Indian Institute of Chemical Technology, Hyd.

- Tools** – Python, Pandas, Numpy, Matplotlib
- Agenda** – Making Data Visualization on Research data to get the clear understanding the research methods with previous research methods and predicting to obtain better methods.
- 2013 – 2017:** Non-Coding tasks as a Project Assistant Fellow II in the same organization i.e. synthesis Nanomaterials and implement into Nano Technology and for that I have had two international journal publications with I.F.- 9.229 (ACS App Mat Int)



Assistant Professor

@ Narasaraopeta Institute of Technology, (Group of NEC)

Sep'2010 – June'2011

- Taught Engineering Physics and From 2011 July'2011 to Dec'2012 prepared for GATE, CSIR UGC

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.

ACADEMIC PROJECTS

Product Data from e-Store by Extracting and store into Excel with A360

- Extract the data of a product from Flipkart e-Store
- Inserting into Excel and store in specified location in a folder
- Alert the customer through Email

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 as 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).

CERTIFICATIONS



Automation Anywhere

Advanced RPA Professional A360 (AAADVCA360-44339279)



UiPath Studio

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



Udemy

Web Scraping in Python using
Beautiful Soup

SKILLS

Tools/Frameworks

Rest API testing
Cucumber (ruby)
Python
Selenium (PyTest)
PySpark

Automations

Web, Email auto
Excel Auto & Recorder
Task, Meta & IQ Bots
String Operations

Scripts

Python
MySQL

LinkedIn Badges

Python, OOPs
Machine Learning

PROFILE



<https://github.com/rveera4345>



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

UGC - NET



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.