

VEERA BRAHMA CHARY, GUNDIMEDA

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Exp – 2Y 9M

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– <https://rveera4345.github.io/>

EXPERIENCE



QA Engineer

@ ALINE Consulting Pvt Ltd, Hyderabad

Dec'2021 – Working

Project 1: Automation and Data Validation on Web Application – SIT230, SITNEXT

- **Tools** – Python, Pandas, Selenium, A360
- **Tasks** – Data validation after extracting, Code quality for better accuracy with ML algos
- **Automations** – Email, Browser, and data extraction
- **Description** – Data Extract from CSV files and then analyze the extracted data with Python using pandas library to do preprocessing the data and then train it with ML algos and estimate the results with existed results and then develop the code quality to maximize the accuracy



Data Engineer

@ Data & Analytics Services Pvt Ltd., Gurgaon

Aug'2020 – Dec'2021

Project 1: Automation on Web application for Functionality – SCIKIQ

- **Tools** – Python, Selenium, Pytest, Automation Anywhere, Excel
- **Tasks** – 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
- **Automation On** – Web Application tool, Email, Web, Excel Automation followed by Data Extraction and PDF generation

Project 2: Data Validation using PySpark

- **Tools** – Python, Pyspark
- **Tasks** – Editing column headers and it's data with 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

- **Tools** – Python, Pandas, Numpy, Matplotlib
- **Tasks** – 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.

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 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).

CERTIFICATIONS



Automation Anywhere

Advanced RPA Professional A360

(AAADVCA360-44339279)



UiPath Studio

Data Tables & Excel Automation with studio

Data Manipulation in Studio (v2019.4)



Udemy

Web Scraping in Python using Beautiful

Soup

SKILLS

Tools/Frameworks

A360
UiPath Studio
BeautifulSoup
Selenium (PyTest)

Automations

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

Scripts

Python
HTML, JS
Go

LinkedIn Badges

Python, OOPs
MySQL
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

1. 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.
2. 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.