

# VEERA BRAHMA CHARY, GUNDIMEDA

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Total Experience— 2y 10m  
<https://rveerag456.github.io/>

## EXPERIENCE



### QA Engineer

(Dec'2021 – Working)

@ LIMASOFT India Pvt Ltd, Hyderabad

#### Project 1: Data Validation test with Python on Web Application (SITNEXT, SIT230)

**Tools** – Python, Socket API, REST API testing, Pytest, Selenium

**Tasks** – validating Database tables with queries implemented in python

**Agenda** – This project involves to validate the tables data in the backend nothing but testing with python (Socket API, REST API) and majorly implement DML operations through SQL queries (JSON format / directly in python code). All are implemented with large datasets validating over the LIMA applications (SITNEXT, SIT230).



### Data Engineer

(Aug'2020 – Dec'2021)

@ Data & Analytics Services Pvt Ltd. (DAAS Labs), Gurgaon

#### Project 2: Data preprocess and validation using Python & PySpark

**Tools** – Python, Pyspark

**Agenda** – The main concern of this project was to verify the data like Unicode, unstructured and or semi structured data and then pre-process through python with pyspark. In this pyspark module can be able to change the type of the tables column to make good data for further analysis.

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

**Tools** – Python, Selenium, Python

**Agenda** – Complete frontend UI automation functional, smoke, sanity and regression testing on multiple modules such are ETL, EDA, Build models, Assets etc., using Python and Automation Anywhere tool.

**On** – Web Application frontend UI functional, smoke, sanity and regression testing on multiple modules such are ETL, EDA, Build models, Assets etc., by manual and then using Python with selenium



### Junior Project Analyst

(Mar'2018 – Apr'2019)

@ CSIR – IIT (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

(Sep'2010 – June'2011)

@ Narasaraopeta Institute of Technology, (Group of NEC), Guntur Dist.

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.

## ACADEMIC PROJECTS

### Product Data from e-Store by Extracting and store into Excel with AA & 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 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).

## SKILLS

### Tools/Frameworks

Python  
Selenium  
PyTest  
Banckend Database Testing (DML queries)  
Pandas (basic)  
ETL (basic)

### DataBases

SQL

### Test Management Tools

JIRA & OpenProject  
PractiTest

## LINKS



<https://github.com/rveerag456>



<https://www.linkedin.com/in/rveerag456/>

## CERTIFICATIONS

### Automation Anywhere

Advanced RPA Professional A360  
(AAADVCA360-44339279)

### UiPath Studio

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

### Udemy

Web Scrapping in Python using Beautiful Soup

## 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.