VEERA BRAHMA CHARY .GUNDIMEDA

Total Experience – 3 Y 4 M   **+91-9059169043**   **Rdveer523@Gmail.com**

PROFILE

Total Experience :3ʏ 4ᴍ
- Python: 3.4 yrs
- Data analysis: 1.9 yrs
- Data validation with PySpark & SQL: 1.1 yr
- Extract Transform & Automate: 0.6 yr

Portfolio
https://rdveer523.github.io/

Github
https://github.com/rdveer523/

LinkedIN
https://www.linkedin.com/in/rdveer523/

SKILLs

Tools / Frames

Python	SQL	EDA	Pyspark
SVN	Pandas	Numpy	TensorFlow
NLP (Basic)			

Management Tools

PractiTest	JIRA	MSDynamics365

CERTIFICATIONs

Apache Sqoop
TrendyTech (o0aq1vh8kz)

Tableau 2020 – A-Z Hands on for DS
Udemy URL:
ude.my/UC-ae64bd5e-c330-495b-89fe-8ad4440dbe37
(UC-ae64bd5e-c330-495b-89fe-8ad4440dbe37)

Automation Anywhere
Advanced RPA Professional A360
(AAADVCA360-44339279)

UGC - NET

CSIR-UGC NET 2012
Secured 0384 rank in National Competitive Exam In Science is CSIR 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 In_2O_3 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.

Senior Software Engineer – @ Expleo Solutions Ltd, Bangalore   **(Jan'2023 – WORKING)**

Project NLP: **Text classification on the dataset with pre-trained BERT model.**

Tools   – Text classification, using BERT, NLTK, RNN, LSTM, PyTorch (All these utilized in basic level)

Description – In this project, we have implemented the code with pre-trained model to predict our text is BERT. An ML framework for NLP & BERT stands for Bidirectional Encoder Representations and is a pre-trained model from Google known for producing state-of-the-art results in a wide variety of NLP tasks. Dataset contains millions of data that has to classify the sentence as positive or negative or neutral. Then implement BERT model train it and testifying the data.

Project CDAS: **Pre-process, analysing the multi files data then Tool creation**

Tools   – Python, Pandas, File Handling, Git (clone, status, add, tag, archive, push), pyinstaller

Description – CDAS (ADAS) Project implement python code to Extract the data from multiple files, clean it, implement logical analysis on specified data (C header & Calibration files / input / output / calibrations / RTE / Interface files data) then Tool (exe) creation to utilize by all the team members.

Python Engineer – @ JoulesToWatts Business Solutions, Bangalore   **(Jun'2022 – Sep'2022)**

Project: **Functional & Data validation of Web Application with Python**

Tools   – Python, Excel

Description – Data input like product name, date, status etc, to track the ordered product, Assign it to the concern team person to be validated, Complete the work order testing after verifying by manual then automation.

QA Engineer   – @LIMASOFT India Pvt Ltd, Hyderabad   **(Dec'2021 –June'2022)**

Project: **Backend Data test with REST & Socket APIs on LIMA Web Application**

Tools   – Python, REST & Socket APIs, SQL queries.

Description – Validate tables data with SQL queries implemented in python and also with pytest

- This project involves to validate the table data in the backend with SQL queries. Verify the modified table records like total columns and rows from application UI frontend. Development team provided the backend code that as per their (client) requirement. Data tested with python (Socket API, REST API) and then validation through SQL queries DML operations on LIMA application its company own product (SITNEXT, SIT230).

Data Engineer   – @Data & Analytics Services Pvt Ltd., Gurgaon   **(Aug'2020 – Dec'2021)**

Project: **Data preprocess and validation using Python & PySpark**

Tools – Python, Pyspark, SQL

- The main concern of this project was to verify the application loading capacity in migration, Pre-process data by making changes in schema like the column data type through pyspark. Then verify the same in UI frontend of application to make it sure the application user end, Company's own application is DAAS Labs.
- Complete frontend UI test with manual and automation. Functional, smoke, sanity and regression tested on Migration, EDA, Asset modules etc.

Junior Project Analyst   – @ CSIR – IICT, Hyderabad.   **(Mar'2018 – Apr'2019)**

Tools – Python, Pandas, Numpy, Matplotlib

- Data Visualization after analyzing the excel data (Research) to have a clear understanding on implemented research methods with previous methods. Predicting a better approach with the obtain results in further R&D. **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   –@ NIT, Group of NEC, Narasaraopet. Gnt.   **(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.