BALAGANGADHAR REDDY

PYTHON DEVELOPER

https://gangadhar04051966.github.io

CONTACT

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EDUCATION

JNTU - Hyderabad
B. Tech (CSE)
2013 - 2017

JNV- Gachibowli
VI - X
2006 - 2011

INTERESTS

PROFESSIONAL EXPERIENCE

Started professional career as full stack web developer and moved to Python Development. Professional experience of extracting data from multiple database technologies like SQL,DB2 and applying wrangling techniques on large datasets of structured data to solve operational and technical challenges.

- Interacting with business representatives to understand objectives, gather requirements, Identify opportunities to deliver maximum business impact.
- Extracting data from multiple databases like SQL and DB2.
- Wrangling Data with python pandas.
- Communicating data insights through Orange application.
- Building Supervised machine learning models for predictive analytics and classification details.
- Tuning parameters and deploying the scikit learn models with Python Pickle as **Pickle** file (Python Object Serialization Library)
- **Deploying ML** models as API's with **Flask** with Data Engineering Team.

CORE COMPETENCIES

- Predictive Modelling.
- Analytical Reporting.
- Statistical Data Analysis.
- Hyperparameters Tuning.
- Data Extraction.

TECHNICAL SKILLS

Software	**Spyder, Jupyter**, MS Excel, Sublime
Programming Languages	**Python**, **JavaScript**, HTML, SQL
Visualization	Matlab, **Seaborn**, Orange
Database	DB2, MS **SQL Server** 2014
Framework	**Flask**, AngularJS
Version Controller	**GIT**

DEEP LEARNING KNOWLEDGE

Neural Networks	Artificial Neural Networks (ANN)
Libraries	Keras

MACHINE LEARNING PROFICIENCY

Algorithms

Linear Regression, Logistic Regression, Decision Tree, Random Forest, Naive Bayes, Support Vector Machines, Ensemble Learning Methods, XGBoost, LightGBM.

Libraries

Pandas,Numpy, Matplotlib Seaborn, sci-kit learn, Octave

EXPERIENCE

(April 2018 - December 2019)

TATA CONSULTANCY SERVICES
Python Developer
- Involved in active interaction with business to gather requirements
- developed queries to interact and extract data from multiple databases
- Developed Credit Approval application using Supervised Learning models RandomForest, XGBoost.
- Reduced credit approval time from a couple of days to a couple of minutes.

(July 2017 - November 2017)

SOURCEEASY, HYDERABAD
Full Stack Developer
- Technology Stack
  Python 3.x, Flask, SQL Alchemy, SQL, AngularJS 1.x, JavaScript, CSS3, Angular Material, Flex, HTML.
- Developed Automated Payslip generator using Flask
- Responsive web pages using the asynchronous calls in Single page applications
- Developed browser based standalone applications for production line functionalties.

ACADEMIC PROJECTS

(February 2017 - April 2017)

DIGITAL ASSISTANT
UI Design & Backend

- Android based interactive system for Hands free calls and emails
- Designed the User Interface screen for better visualization and easy usage.

WHATSAPP WEB AUTOMATED WISHER
Full Application

- Automated wishing tool through WhatsApp Web using PyautoGUI.
- Scheduler application to wish on special days.