

Sravani Gurram

CONSULTANT

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“Be the change that you wish to see in the world.”

Summary & Objective

- 3+ Years of experience in Software Development, Python, Machine Learning Neo4j Graph Database & Palantir Foundry.
- Proficient in technologies like Python, SQL, Neo4j Graph Database & Informatica.
- Machine Learning Algorithms include Linear Regression, SVM, Logistic Regression, Decision Trees, Random Forest, KNN, Naïve Bayes, K-means Clustering, Hierarchical Clustering and many more.
- Responsible, Energetic and self-motivated team player, capable of handling projects effectively while being innovative, resourceful & flexible.
- Actively seeking a challenging position in Software industry, which needs innovation, creativity, and dedication, leveraging my current knowledge and fostering creativity with many learning opportunities.

Work Experience

Capgemini

Consultant

Hyderabad, India

July 2019 -Present

- Generating python code using pandas library for a SAS procedure.
- Cleansing the data for building data science models using Machine Learning in accordance with the given requirements.
- Supporting my peers by providing quick resolutions whenever necessary.
- Mapping relationships using common attributes among different tables followed by creating a dashboard, which helps to identify the best colleges for further recruitment process.
- Actively indulged in tracking Google news to get News data and filtering for relevant news for the incident location and date.
- Exploring weather data to get weather details for the incident location and date.
- Using Foundry, accessing variety of data sources to analyze data across systems, and actively collaborate with my team members without leaving the platform.

Skillset

Soft

- Critical thinking
- Adaptability
- Attention to detail
- Teamwork & collaboration
- Creativity
- Time management

Hard

- C, C++ & Python
- Machine Learning
- HTML & CSS
- Palantir Foundry
- Basics of AWS, Tableau
- SQL & Neo4j
- Informatica
- Web Scraping
- Flask

Data Science Certifications & Projects

CERTIFICATIONS

IBM

- Python for Data Science AI & Development
- Tools for Data Science
- Data Visualization with Python
- Databases and SQL for Data Science with Python
- Data Science and Machine Learning Capstone Project

Michigan State University

- Programming for Everybody (Getting started with Python)

Capgemini

- Certified SAFe 5 Practitioner

Neo4j

- Neo4j Certified Professional

Microsoft

- Microsoft AZ-900

PROJECTS

Conversion of SAS procedures into python using pandas library

- The objective of the project is to generate python code using Pandas library for a SAS procedure.
- The tools and technologies used in the project were Python, Pandas & Jupyter Lab.

Employee Attrition Analysis

- The Objective of the project is to predict employees who are going to resign from the organization and the reason for attrition.
- The tools and technologies used in the project were Exploratory Data Analysis (EDA), Numpy, Pandas, Matplotlib, Seaborn & Machine Learning.

Loan Sanction Prediction

- A Machine Learning classification model with a best accuracy has been built to predict the customers who are eligible for loan based on the available data.
- A web-based application can be built to deploy this approach using packages likes' streamlit (python).

Flight Price Prediction

- A Machine Learning model with a best accuracy has been built to predict the prices of flights based on the available data.
- The tools and technologies used in the project were Data Cleaning, Exploratory Data Analysis (EDA), Numpy, Pandas, Machine Learning, and Python Flask for model deployment.

House Price prediction

- Built a predictive model on a dataset given by the client using regressor algorithms.
- The tools and technologies used in the project were Data Cleaning, Exploratory Data Analysis (EDA), Numpy, Pandas, Machine Learning, and Python Flask for model deployment

Skywise FOUND DELIV AP/IN

- The Objective of the project is to solve incidents raised by Clients using the technologies like foundry, Python, Pyspark, CSS, HTML.
- The tools and technologies used in the project were Palantir Foundry, Python, HTML & CSS.

Education

GRADUATION

Vignana's Nirula Institute of Technology & Science for Women

BAC HEL OR of ENGINEERING IN COMPUTER SCIENCE

Guntur, India

2015 - 2019

Languages

- English
- Hindi
- Telugu