

Nunavath Shalini

Contact Information

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Professional Summary:

<https://github.com/shalininunavath30>

Have completed my graduation in the Stream of Computer Science & Engineering from Sri Padmavati Mahila Visvavidyalayam. I am a very passionate and hardworking person. My recent experience with Revature Training included a lot of hands-on activities/challenges and projects using a large variety of technologies, such as Python, MySQL, MongoDB, BigData, Hadoop, Apache Spark, Azure, DataBricks, Power BI.

I am adaptable to new technologies and I like to explore new places and listen to music, dancing, cooking. Also, I can easily adapt to any situation and learn with enthusiasm and persistence. I would like to earn new responsibilities within the company, ultimately reach a higher position and help the company to succeed in the long term.

>> Highly motivated and eager to learn new things.

>> I am a Continuous Learning person

Education Details

Sri Padmavati Mahila Visvavidyalayam- B. Tech

Year of completion 2022

Percentage: - 6.63%

Telangana Open School Society – (12th)

Year of completion 2017

Percentage: - 60

G R R MEMO(EM) High School- (X)

Year of completion 2014 CGPA: - 9.0/10

Technical Skill Summary

Languages	Python
Databases	My SQL
DevOps	Git, Azure, Big Data, Cloud
Frameworks	Spark, Databricks, Hadoop, Power BI

Professional Experience

Project Link - <https://github.com/shalininunavath30/P2Project.git>

Final Project – P2

This project is aimed and developed on Microsoft Azure Cloud Platform. Spark and Python and MySQL. We worked on Credit Card Dataset which contains 1 million Rows and 20 columns. Performed operations using spark and Implemented CI in project using azure Devops.

Technologies Used : Python, Spark, MySQL, Power BI

Roles / Responsibilities:

Bank Customer Segmentation

- Developed This project on Microsoft Azure Cloud Platform
- Performed Persist on dataset which is optimization technique in spark
- performed set and join operation using sparksql

- Used Rdd ,DataFrame to perform an operation on a dataset in Spark SQL
- PowerBI is used for the Visualization

Project Link - <https://github.com/shalininunavath30/P1Project.git>

Spark-Analysis- P1

This project is aimed at developing a powerful PySpark analysis on BFSI Dataset. The dataset should contains big records. Achive a meaningful analysis and perform validation on dataset.

Technologies Used : Python, Pyspark, Dataframe, Matplotlib, Github, Seaborn.

Responsibilities:

Bank Customer Segmentation

- Worked on Python Jupyter Notebook with Spark for development
- Utilized SparkSQL to perform operations on the dataset.
- Created interactive functions using SparkSQL and PySpark.
- Leveraged Python to handle requests and responses.
- Utilized dataset to create the Data frame by using CSV file.
- Used Rdd to perform an operation on a dataset in Spark SQL
- Created attractive Graph using Matplotlib and Seaborn.

Environment:

Python, Spark SQL, Spark

Foundation Project:

Project link:- <https://github.com/shalininunavath30/Railway-Resevation.git>

Python-SQL Connector-P0

This is a project based on train reservation. The program helps us to enter,display or alter the details of different trains.Moreover & most importantly the program helps us to reserve or cancel a train ticket. That includes technologies like Python Programming language, MYSQL database, MySQL Connector, and Python Library.

Roles / Responsibilities:-

Railway Reservation

- Established a connection between MySQL and Python.
- Used Jupyter Notebook for implementing code.
- Used MySQL for storing data.
- Performed all the CRUD operations.
- Imported modules like MySQL connector.
- Python and MySQL using Jupyter Notebook.
- Managed source code using GitHub.

Environment/Technologies:

Python, MySQL