Pulkit Parashar

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B.Tech in Electrical Engineering – Nirma University, Ahmedabad
Graduating Year: 2021

SKILLS

Advanced MS-Excel: I have knowledge and practically implemented Excel Topic like Pivot table, VLook-up.

SQL: I am proficient with SQL and have Industry experience of handling large Dataset. I am proficient at writing Complex SQL queries involving JOINS, CTEs, Stored Procedure, Triggers, Indexes, Window Functions and various Normalization techniques.

Python: Working experience of various Data Structure present in Python like Tuples, Lists, Dictionary and Libraries like Numpy and Pandas

WORK EXPERIENCE

MEDITAB SOFTWARE AHMEDABAD   **(01/2022) - Present**

- Data Analyst: - Data Conversion team, Database Administration, Reporting and Analysis, Database design and Implementation, Database tuning and performance monitoring, Database Conversion and Project Management activities.

WORK EXPERIENCE

TATA POWER, MUMBAI   **(07/2021) – (12/2021)**

- Analyze the data of voltages and current during fault conditions making use of graphical representation in MS-Excel.
- Managing work staff of 8 people.
- Load prediction using the data of previous 5 years in SCADA.
- Implementation of 5S in four receiving stations.

COURSES AND CERTIFICATIONS

- **MYSQL for Data Analytics:**
  Portal: Udemy, Inc.
  Title of Course: SQL syntaxes, practiced simple to complex queries involving joins.

- **The Data Analyst Course: Complete Data Analyst Bootcamp 2021:**
  Portal: Udemy, Inc
  Title of Course: Role of data analyst, Numpy, data collection, Data cleaning, etc.

- **Visualization with Tableau:**
  Portal: Udemy, Inc.
  Title of Course: Visualize the data and get informative insights from dashboards

- **Programming for Everybody - Getting Started with Python:**
  Portal: Coursera By University of Michigan
  Title of Course: Beginner python programming, Pandas, etc.

- **SQL Certificate:**
  https://www.hackerrank.com/certificates/ed1a9e15dc8c?utm_medium=email&utm_source=mail_template_1393&utm_campaign=hrc_skills_certificate

PROJECTS

- **Parameter Estimation using Sampled Sine wave:**
  Use of estimation theory to find the approximate values of sinusoidal waves based on empirical information obtained.

- **Simulation of switching model of Dual Active bridge DC-DC converter:**
  Based on different values of duty cycle we can alter the flow of power from one load to source end.

- **Voltage Stability using FACTs Devices:**
  Application of Load flow analysis to get the voltage profile using MATLAB and MS- Excel.