Satyanand Gupta

JUNIOR ANALYST

A curious and enthusiastic professional looking for opportunities in analytical and problem solving roles to create business value and generate meaningful insights. Having **1 year experience** in data analysis, data visualization & data manipulation using MS-Excel, SQL, Python & BI tool. I am quite efficient at analysing raw data to deduce insights using SQL queries, & create data visualization using Python data science libraries(Pandas, Numpy, Matplotlib,Seaborn etc.)

✉ hariom1996.sg@gmail.com   📱 9882876251   📍 Lucknow, India   in linkedin.com/in/satyanand-gupta

WORK EXPERIENCE

Junior Engineer/Analyst
Border Roads Organization

04/2022 - 06/2023   *Chamoli, Uttarakhand*
An organization constructing and maintaining the road networks in the border areas of India.

Tasks

- Stored & analysed data on MS Excel of the inventory & machines being used at various construction locations to optimize the usage of various resources.
- Reporting all the information related to different jobs on Works Management System (GoI) website.
- Preparing approximate estimate of works using standard schedule of rates norms & performing calculations using advance Excel formulae like Vlookup, Hlookup, Pivot tables and charts etc.

PROJECTS

Strength of Concrete - Regression Analysis
- Found relationship between the predictors (age & ingredients) and the response variable (Compressive strength).
- Using python packages to perform EDA & distributions, followed up by finding mutual info. of variables in the data frame using basic concepts of ML.

EDA – Airline Passengers Classification
- Performed EDA to understand the data and performed Data Pre-processing concepts like filling NULL values and removing the outliers.
- Plotting Box plots & Scatter plots to handle the outliers.
- Comparing count of satisfied passengers based on food, drink, seat-comfort ratings & using 'GROUP BY' for grouping them based on their age.

Sales Insights using Power BI
- Performed Data Discovery & Data Analysis on Sales database of a hardware company 'Atliq' using MySQL Workbench.
- Used Power Query Editor and DAX language for data transformation and data cleaning.
- Derived insights by creating Sales Dashboard showing Total revenue, Total Sales Quantity with respect to the their market regions and cutstomers.
- Used Slicers to perform filtering on Sales canvas report for easy accessing the insights on monthly and annual basis.

EDUCATION

B.Tech | Civil Engineering
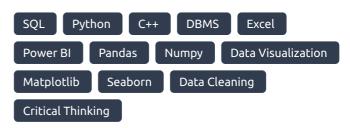### National Institute of Technology,Hamirpur

2015 - 2019   *8.23 CGPA*

Intermediate (12th)
Bright Way Inter College, Lucknow, UP Board

2013 - 2014   *87.4%*

SKILLS

SQL Python C++ DBMS Excel
Power BI Pandas Numpy Data Visualization
Matplotlib Seaborn Data Cleaning
Critical Thinking

CERTIFICATES/COURSES

Data Science Masters
PW Skills

Python For Data Science
IBM

SQL & Relational Databases
IBM

Power BI for Beginners
SkillUP (by Simplilearn)

ACHIEVEMENTS

Earned a 2nd star on the SQL badge
HackerRank

Qaulified GATE-2019, 2020, 2021, 2022
GATE 2022 score - **583/1000**

3rd prize winner in Speech Competition
21 Task Force, Border Roads Organization

Awarded with a laptop for being top 1% student in Intermediate exam (2014)
UP Board

POSITION OF RESPONSIBILITY

Sector In-charge of Ghastoli- Rattakona road -- B.R.O.
Managing manpower, machinary & materials for road maintenance work of the sector.

Executive Member -- Society of Civil Engineering(C-SoC)
Gave my active contribution to the team in organizing technical & cultural programs in NIT-H campus.

Mess Committee Member - Vindhyachal Boys Hostel
Helped the Mess committee in managing the mess funds, deciding the food menu, handling of materials and supply.

INTERESTS

Singing   Badminton   Video games