CONTACT DETAILS

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 https://github.com/Prateekraz

Education:

- **Hemvati Nandan Bahuguna Garhwal University, Uttarakhand**
- Pursuing MCA (Masters of Computer Application) 2022-2024
- (Masters in English)
- B. Sc (Mathematics)

LANGUAGE:

- Hindi
- English

Prateek Raj Gupta
(Data Analyst)

As a Data Analyst executing data driven solutions to increase efficiency, accuracy and utility of internal data processing. Works on Creating data regression models, using predictive data modeling, and analyzing data mining algorithms to deliver insights and implement action-oriented solutions to complex business problems.

Technical Skills:

- **Python Programming Language:**
  (NumPy, Pandas, Mat plot, Seaborn, Scikit-Learn, Keras)
- **Machine Learning:**
  (Linear, Logistics, Clustering, CART Algorithms etc.)
- **Deep Learning:**
  (ANN, CNN, RNN)
- **MySQL/SQL Database.**
- **Computer Vision:**
  (Open CV, Image Classification, Object Detection)
- **Cloud Computing:**
  (AWS Sage maker)
- **Data Visualization (Dashboarding & Monitoring tools):**
  (Tableau/Power BI)
- **Statistical Analysis.**
  Mathematics (Probability, Statistics)
- **Excel Proficiency.**
- **Data Science Pipeline:**
  (collecting, cleansing, visualization, modelling, interpretation Statistics, Hypothesis Testing)
- Effective communication and collaboration skills.
- Ability to work independently and thrive in a dynamic, agile work environment.

Responsibilities:

- Assigned in the monitoring of inputs to ensure that all details are accurate and in place.
- Data Automation: Automate data extraction processes by creating renormalized tables and data marts based on business and product requirements.

- Responding to data-related queries.
- Dashboard Creation: Build and maintain dashboards to track business performance and product adoption, ensuring timely access to critical data.
- Reporting trends to add business value.
- Extracting data from primary and secondary sources using automated tools.
- Performing data analysis and making reports with recommendations.

Certifications:

- Data Science & AI course certified by Live Data.
- Microsoft Power BI certified by Skill Nation.
- 'O' Level and Course on Computer Concept (CCC) Govt. certification computer course by DOEACC/NIELIT.

Projects :

- Created an **Excel Dashboard** to Analyze the customers sales for future profits.
- **Voice Assistant, Gmail Automate** using Python Language.
- Working on **Face Recognition** using Python Language.
- **Walmart sales Data Analysis** with MySQL.
- Designed a **Power BI dashboard** for Shopping Mall in which having 4000 Customers details.
  (Analyse the Item purchased on the basis of Categories and Season, Compare the Present Purchased amount to Previous Purchased amount, Find the Highest Payment Method used for purchasing, to count the Gender (no. of male & no. of female) on the basis of Categories and Items Purchased, find out the total number of customer ID & total sum of reviews as per customer given, etc.)
- Working on **Capstone Project (BCG)**.
  (**PowerCo** is a major gas and electricity utility that supplies to corporate, SME (Small & Medium Enterprise), and residential customers.
  Perform- Business Understanding & Hypothesis Framing. Perform some exploratory data analysis i.e. Look into the data types, data statistics, specific parameters, and variable distributions. Verify the hypothesis of price sensitivity being to some extent correlated with churn. At last, Feature Engineering & Modelling to be performed.)