**Gaurav Singh | Statistical Analyst**

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With 5+ years of experience as a Statistical Analyst and more than 12 years of strong background in logical thinking and analytical programming, I strive to bring high-quality business intelligence solutions to businesses seeking higher efficiency along with expertise in advanced statistical, machine learning and forecasting algorithms. I have also developed automations that reduced data processing time by 60% and led national crop yield and production analysis projects.

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| **PROJECTS**  ***Marketing Manager***  Developed new scoring  **PROFESSIONAL EXPERIENCE**  ***Statistical Analyst***(August 2018 – Preset)   * Performed Statistical Analysis on parameters such as Crop Weight, Area Sown & agricultural ratios to predict crop yield & production for the state as a whole along with statistical tests to infer any significant changes. * Automated the process of ETL in Power BI using Power Query. Created a Power Query Utility to automate the process of intense Data Cleaning & thereby, increased the efficiency of the team by almost 60% for 22 states and union territories of India.   ***IT Analyst***(November 2013 – June 2018)  July 2016 - January 2020  Maintained the yearly cost saving of 15% by investigating options on cost, quality, and the company’s needs.  Generated over $1.5 million in revenue by executing comprehensive digital marketing plans for more than 30 events.  Managed all marketing and promotional materials valued at up to $1.3 million by ordering, tracking, and reviewing the inventory levels.  Resume Worded, Boston, MA  ***Operations Assistant***  January 2012 - June 2016  Maintained responsibility for daily operations, electronic banking, loss prevention, and staffing of 20 associates for different facilities with more than $3 million in inventory.  Supervised the quality of customer service, oversaw the procurement and distribution of products to more than 70,000 customers.  Coordinated delivery operations of over 150 stores and distribution centers nationwide. | **SKILLS**   * Python: NumPy, Pandas, Scikit-Learn * SQL: MS SQL Server * Data Analysis: Power BI, Power Query * Data Visualization: Matplotlib, Seaborn * Machine Learning: Regression, Classification, Time Series Forecasting * Tools: Jupyter Notebook, Git, Excel * Statistical Analysis: Hypothesis Testing * Analytical Thinking * Problem Solving   **CERTIFICATIONS**   * Google Data Analytics Professional Certificate, Coursera, 2024 * Microsoft Power BI Data Analyst Professional Certificate, Coursera, 2024   **EDUCATION**   * Executive Post Graduate Certification in Data Science & AI, IIT Roorkee, 2025 * Bachelor of Engineering in Electronics and Communication University of Delhi, 2013 |