# ASHISH SINGH

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**Data Scientist / Research Analyst**

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**TO** **Sir/Madam,**

Greetings for the day !! Based on our conversation and your corresponding e-mail, I came to acknowledge about job opportunity offered by your enterprise. I would like to encourage for your benign consideration for this particular position. The credibility of your organization has sparked my enthusiasm to apply for the position of Data Scientist/Python with Data Structure. My ambitious interest in data analytic, A.I., and machine learning combined with your prestigious organization would be a enriching experience.

Having more than 5-3 years of work experience within the perceptual industry, I have managed to develop strong expertise in consumer behavior research, social media activation, project management, advanced structural analysis, analytical decision modeling, advanced surveying, hyper parameter tuning, data pipeline architecture, workflow management and convolutional neural networking. Here, I'm enlisting my work endeavors that coincides with the job description and the required skills for the  offered position and it's key roles & responsibilities that could possibly add value to your organization, that are:

- Data Science enthusiast with 2+ years of experience in analyzing, developing, and delivering the foremost solutions to clients and successfully execute projects.
- 97% client satisfaction rate, with a ability to work independently and have positive attitude towards team and work.
- Efficient in time management skills and ability to apply and learn new skills as required.
- Keen interest in Analyzing & Deriving useful Business insights from data with attention to detail.
- Improved the existing strategy to incorporate the latest technological changes and researched the differences in consumer behavior and created a go-to action plan.

**CAREER HIGHLIGHTS :**

- Collaborating with client and Oracle Support team to resolve custom and standard bugs/issues respectively.
- Organizing huge data sets effectively via advanced querying and reporting.
- Developed multiple reports and forms by writing optimized queries to extract and capture data respectively.
- Facilitate Change Requests (CR) provided by Client as per there requirement also provide them with User Training Acceptance documents.
- Resolving the repetitive issues pertaining in the system on a permanent basis.
- Performing Performance Tuning on various pre-written queries to increase their throughput.

**AREAS OF EXPERTISE & TECHNICAL SKILLS :**

- Data Science: Data Mining, Data Visualization
- Data Analysis & Performance Tuning
- Tools/Languages: Python, SQL, R, Scala, Azure Data Studio, R-Studio, Visual Studio Code, Anaconda Navigator, Tableau.
- Presentation Tools: MS Excel (Advanced), PowerPoint, MS Office.

- Big data tools: Hadoop, Apache Spark, Apache Kafka, Rabbit MQ etc.
- Relational & Non-Relational SQL and No-SQL databases, including PostgreSQL and Cassandra.
- Data Pipeline Architecture and Workflow Management Tools: Azkaban, Luigi, Airflow, etc.
- AWS Cloud Services: EC2, EMR, RDS, Redshift.
- Azure Cloud Services : VM, HDInsights, SQL Server, Data warehouse, Application Insights.
- Stream-Processing Systems: Scala, Apache Storm-Streaming, Apache Spark-Streaming, etc.

In addition to my internship in tech oriented organizations and institutions for whom I tried managing a significant proportion of research & development department which I did with complete and utmost efficacy that in return, abled us to fetch useful insights into current targeting challenges for expanding consumer base.

Analyzing the target markets, right communications strategies and few more were the task that I took care and made sure it should fit to our current needs.You can also have a look at my recent work & projects by visiting the website link mentioned below.

**Portfolio Assessments** :

**Website** : *https://ashish007-gladiator.github.io/AshishSinghChauhan.DataScientist.ResearchAnalyst.github.io/#*

Visit this website by clicking on the URL to dive straight into my Portfolio Assessments.Thank You !

**Educational Qualifications & Certifications :**

Master's in Data Science & Machine Learning

IIM Lucknow - Lucknow, Uttar Pradesh

April 2020 to June 2021

Bachelor's in Material Science & Metallurgical Engineering

University Institute Of Engineering & Technology - Kanpur University, Uttar Pradesh

March 2012 to 2017

Higher Secondary(12th Pass) in Physics, Chemistry, Mathematics

Uttar Pradesh Board Of Higher Secondary Education - Kanpur, Uttar Pradesh

January 2011 to December 2011

Secondary(10th Pass) in Physics, Chemistry, Mathematics

Uttar Pradesh Board Of Secondary Education - Kanpur, Uttar Pradesh

January 2009 to December 2009

Data Analytics & Machine Learning

June 2021 to Present . Penn State University . Remote Internship, Credential ID : 21ESYSN401

Machine Learning - Stanford University

October 2020 to Present . Stanford University, Credential ID: SDG2GU5UFRWY

Microsoft Applied Data Science with Python - Level 2 _ November 2019 to Present

Microsoft Udacity Bertlelsmann Scholar _ April 2019 to Present _ Trainee Remote Intern.

My work comprised envisioning opportunistic areas with by demonstrating relevant and credible Predictive Analytics solutions and paradigms. My role carried out high level assessment of Analytics readiness and creating the associated analytic bench marking which may ultimately converge into a specific Predictive Analytics roadmap.