

## Contact

Noida  
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## Top Skills

Generative AI  
MongoDB  
Natural Language Processing (NLP)

# Abhisheak Saraswat

IBM-Senior Data Scientist(Gen AI) || LLM || ML || NLP || Python & PySpark Developer  
Gurugram, Haryana, India

## Summary

Experienced and results-driven Gen AI, Machine Learning and Data Science professional with a strong foundation in designing, developing, and deploying advanced data driven solutions. With a proven track record of leveraging data to drive business insights and enhance decision-making processes.

My experience includes a range of projects, such as Generative AI, LLM, Predictive Modeling, Supervised Learning, Natural Language Processing (NLP), Time Series Analysis, Feature Engineering, Data Visualization.

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## Experience

### IBM

Senior Data Scientist  
January 2024 - Present (6 months)  
Gurugram, Haryana, India

### Mercer India

Manager - Applications Development  
April 2022 - January 2024 (1 year 10 months)  
Noida

1. Extensively involved in all phases of data acquisition, data collection, data cleaning, feature engineering, training & building model, model validation and visualization to deliver data science solutions.
2. Performed data cleaning including transforming variables and dealing with missing value and ensured data quality, consistency, integrity using Pandas, NumPy.
3. Conduct sentiment analysis through the application of Natural Language Processing techniques on client feedback pertaining to company services.

4. Collaborated with data engineers and operation team to implement the ETL process, wrote and optimized SQL queries to perform data extraction to fit the analytical requirements.

5. Designed rich data visualizations to model data into human-readable form with Tableau, Plotly, Seaborn and Matplotlib.

## Mercer

Assistant Manager (Lead Business Analyst)

May 2019 - May 2022 (3 years 1 month)

Gurgaon, Haryana

### Key Responsibilities:

- > Extensively involved in all phases of data acquisition, data collection, data cleaning, model development, model validation and visualization to deliver data science solutions.
- > Performed data cleaning including transforming variables and dealing with missing value and ensured data quality, consistency, integrity using Pandas, NumPy.
- > Extensively data extraction from client's website and Python Selenium and APIs.
- > Collaborated with data engineers and operation team to implement the ETL process, wrote and optimized SQL queries to perform data extraction to fit the analytical requirements.
- > Designed rich data visualizations to model data into human-readable form with PowerBI and Matplotlib.
- > Involved in exploratory data analysis (EDA) for the given data set.
- > Build the scripts that extract the large data from the Web and displays relevant information as per the business requirement (Inspect the data source, Scrape HTML Content, Parse HTML Code with bs4)

## nThrive Global Solutions (Formerly e4e Healthcare Business Services)

Senior Business Analyst

May 2017 - May 2019 (2 years 1 month)

Noida Area, India

### Key Responsibility:

- 1.) Designed and implemented end-to-end automated data analysis tools catering to diverse stakeholders, leveraging Python, SQL, and Tableau.

- 2.) Accountable for overseeing data analysts and serving as the vital link between business operations and IT teams.
- 3.) Developed Key Performance Indicator (KPI) dashboards showcasing service efficiency and effectiveness for comprehensive presentation.
- 4.) Engaged in productive collaboration with on-shore teams and clients, delivering valuable insights and impactful visualizations.
- 5.) Utilizing T-SQL, Tableau, VBA, Statistics, and Excel, I automated numerous tools to analyze data, create visualizations, and derive actionable business insights.
- 6.) Constructed a statistical model for healthcare data analysis and utilized Python and VBA to generate automated letters based on the findings.

## VTC TRADEWINGS PRIVATE LIMITED

### Data Analyst

April 2016 - May 2017 (1 year 2 months)

Noida, Uttar Pradesh, India

- 1.) Gather data from various sources, both internal and external, ensuring data quality and accuracy.
- 2.) Develop processes for data extraction, transformation, and loading (ETL) to make data accessible for analysis.
- 3.) Collaborate with stakeholders to define clear research questions or hypotheses for analysis.
- 4.) Translate business questions into analytical tasks and define success metrics.
- 5.) Analyzing Customer Needs and Streamlining Operations:
  - 5.1 Gain a deep understanding of customer requirements and identify potential areas for improvement.
  - 5.2 Conduct thorough analyses and develop automated tools to enhance the efficiency and effectiveness of departmental operations.

## CPM INDIA SALES & MARKETING PRIVATE LIMITED

### Management Information System Executive

May 2015 - March 2016 (11 months)

Delhi, India

- 1.) Gather and compile relevant data from various sources within the organization.
- 2.) Organize and maintain data repositories, ensuring accuracy and accessibility.
- 3.) Implement data quality checks and resolve discrepancies.

- 4.) Analyze data to identify trends, patterns, and insights that contribute to strategic decision-making.
- 5.) Conduct ad-hoc analysis as requested by management to address specific business challenges.
- 6.) Maintain and update databases, ensuring data integrity and security.
- 7.) Implement data cleansing and validation processes to improve data accuracy.

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## Education

Jyoti Vidyapeeth Women's University, Jaipur

Master of Computer Applications - MCA, Computer Science · (2013 - 2015)