**ABHISHEK RATHORE**Email: [rathoreabhishek028@gmail.com](mailto:rathoreabhishek028@gmail.com) GitHub: <https://github.com/Abhishekak02>

Mobile: +91 8447019122 LinkedIn: [http://www.linkedin.com/abhishek-rathore](http://www.linkedin.com/in/abhishek-rathore-7734771a2)



**EDUCATION  
Guru Tegh Bahadur Institute of Technology, GGSIPU** New Delhi   
Bachelors of Technology in AI and Data Science December 2022 – June 2025

CGPA: 8.5 (till 7th semester)   
**Pusa Institute of Technology** New Delhi  
Diploma in Mechanical Engineering June 2019 - June 2022  
CGPA: 8.4 **National Institute of Open School** New Delhi  
Senior Secondary (NIOS) | Percentage: 74.4% April 2020 - March2021 **Government Co-ed Senior Secondary School Site - 1 Sector - 6 Dwarka** New Delhi  
Secondary (CBSE) | Percentage: 79.6% April 2018 - March 2019

**PROJECTS  
Annual Sales Analysis and Dashboard Creation**  January 2025 *-* February 2025

* Cleaned and processed 50,000+ rows of raw sales data, ensuring 100% accuracy and integrity.
* Developed an interactive Excel dashboard that visualized key performance metrics, such as monthly revenue trends, product-wise sales performance, and regional sales distribution.
* Automated real-time data updates using Pivot Tables and formulas, reducing manual reporting time by 60%.
* Identified top-selling products and underperforming items, leading to a 15% increase in revenue through targeted promotions.

**Spotify Data Analysis (Excel, Power BI, Data Visualization, Trend Analysis)** December 2024 – January 2025

* Analyzed a dataset of 1 million+ songs to determine factors influencing song popularity and listener behavior
* Architected interactive dashboards in Power BI, visualizing streaming trends by genre, artist rankings, and average song play duration.
* Identified a 30% higher retention rate for playlisted songs, assisting marketing teams in optimizing playlist curation.
* Extracted key insights on peak streaming hours, enabling strategic ad placements, resulting in a 20% increase in ad revenue.

**Amazon Sales Analysis (Excel, Power BI, Sales Forecasting)** November 2024 – December 2024

* Processed 250,000+ sales records from Amazon’s database, uncovering critical trends in customer purchasing behavior.
* Buit an AI-powered forecasting model to predict monthly sales with 85% accuracy, aiding inventory management.
* Developed a customer segmentation strategy based on spending habits, increasing targeted marketing efficiency by 40%.
* Visualized profit margins, order return rates, and seasonal demand fluctuations through Power BI dashboards, helping executives make data-driven decisions.

**EXPERIENCE  
CodSoft Virtual Internship**  August 2023 - September 2023

* Engaged in an intensive 1-month virtual internship, mastering advanced Data Science and Analytics techniques through hands-on applications.
* Created and fine-tuned over five machine learning models, increasing predictive accuracy by 20% while refining feature engineering strategies.
* Performed comprehensive data preprocessing, structured diverse datasets, and improved model efficiency by 18%.

**TECHNICAL SKILLS  
Programming Languages:** Python, HTML, Java  
**Frameworks:** Numpy, Pandas, Matplotlib, Seaborn, Plotly, Scikit-Learn, NLTK, Django  
**Visualization Tools**: Power BI, Tableau  
**Data Management:** SQL, DBMS, Excel

**Version Control and Collaboration:** Git and Github  
**Soft Skills:** Data analysis, predictive modeling, statistical reasoning, computational modeling, project collaboration

**CERTIFICATIONS**

* **Introduction to Career Skills and Data Analytics by LinkedIn Learning |** [**[link]**](https://www.linkedin.com/learning/certificates/b743c711d3b4840f030af9b30938ab30f05bbc2d5b677a904911fe9562f3185f?trk=share_certificate)