



Sarthak Pathak

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SUMMARY

I am a dedicated Data Science Trainer with 3+ year of hands-on experience in delivering comprehensive training programs to professionals seeking to excel in the field. With a deep understanding of data science concepts and tools, I design and deliver engaging training sessions that cater to diverse learning styles. My curriculum focuses on a blend of theoretical knowledge and practical application, ensuring participants gain a solid foundation in key data science techniques and methodologies.

EDUCATION

Post-Graduation Diploma in Data Analytics
Imarticus learning (New-Delhi)

Bachelor's in commerce
Maharani Shri Jaya College, Bharatpur, India

Higher Secondary Commerce (12th)
Sony Academy

Secondary (10th)
Sony Academy

WORK EXPERIENCE

AI ML Trainer (GRAS tech)
BBD university, Lucknow

Jun2025 – July2025

- Delivered comprehensive AI and Machine Learning training to final-year students, starting from foundational concepts to advanced topics.
- Covered core principles of Machine Learning, ensuring students developed a strong theoretical understanding.
- Taught all major ML algorithms, including supervised, unsupervised, and ensemble methods, with practical hands-on sessions.

BI Trainer (Languafina)
Chitkara university, Chandigarh

Mar2025 – May2025

- Delivered Excel and Power BI training sessions to HR and Logistics students at Languafina Company.
- Taught key concepts of data cleaning, transformation, and visualization using real-world business datasets.
- Enabled participants to build interactive dashboards and derive insights through hands-on Business Intelligence projects.

ML Trainer (IBM)
GLA collage , Mathura

Mar 2025 – Mar 2025

- Delivered a 10-day training program on Machine Learning, Deep Learning, and Data Analysis, focusing on practical applications and industry-relevant techniques.
- Designed and presented comprehensive lectures integrating Generative AI tools to enhance data analysis and model development.
- Engaged participants with hands-on sessions, fostering expertise in ML/DL frameworks and real-world problem-solving using AI-driven insights.

IT Trainer (ICT Acadmeny)
New-Delhi

Feb 2025 – Mar 2025

- Delivered 5 Faculty Development Programs (FDPs) organized by ICT Academy across various colleges, focusing on enhancing digital and analytical skills among faculty members.
- Conducted three FDPs on Microsoft Power BI, covering data analysis, visualization, data modelling, and dashboard creation for impactful teaching and research applications.
- Led two FDPs on Azure AI Services, providing in-depth training on AI service provisioning, authentication, network security, monitoring, and practical implementation using Microsoft Azure.

**Power BI Trainer (Grastech)
IITM Janakpuri (New – Delhi)**

Jan 2025 – Jan 2025

- Had the Privilege of conducting a 10 days offline training session on power BI at IITM collage organized by Grastech.
- This program was tailored for the talented and dedicated students of IITM, Focusing on equipping them with practical skills in data analytics visualization and business intelligence

**Python Trainer (RCPL)
MIET College (Jammu)**

Aug 2024 – Dec 2024

- Worked as a Python trainer, responsible for designing and delivering training session on Python for individual or group of learners
- To support training sessions likely created training materials such as slideshows handout to help learners understanding the concept and tools
- Through the training program assessed learners progress through assignments and other evaluation methods

**Data Analyst Trainer
North cap Gurgaon, India**

July 2024 –Aug 2024

- Worked as a Data analyst trainer, responsible for designing and delivering training session on Power BI and Azure for individual or group of learners.
- To support training sessions likely created training materials such as slideshows, handout to help learners understand the concept and tools.
- Through the training program assessed learners' progress through assignments and other evaluation methods.
- A 15 days Youth empowerment program aimed to equip students with the necessary skills like SQL, Power BI, Azure through interactive workshops
- The program aimed to inspire and empower students to achieve their full potentia

**AI ML Trainer (Foryo Technologies)
IMS Ghaziabad**

July 2024 – July 2024

- Developed a tailored curriculum covering fundamental and advance concepts in python programming and Machine learning ensuring a well-rounded understanding for students at varying proficiency levels
- Fostered an interactive online learning environment, utilizing diverse instructional methodologies to encourage active participation and critical thinking among students

Python Trainer (RCPL)
Jain College (Bangalore)

Feb 2024 – May 2024

- Worked as a Python trainer, responsible for designing and delivering training session on Python for individual or group of learners
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Data Science Trainer
Next Innovate Techno Solution

May 2023 – Feb 2024

- Worked as a Data science Trainer, Designing and delivering data science lessons along with the workshops for the students of various skills level.
- While Creating Educational Materials, such as lesson plan, and presentations conducting assessment and help students to improve their skills.
- Responsible for providing clear and concise guidance to the students on learning data science concepts and techniques.
- Conducting 3 months online training program on data science where I am responsible for delivering lectures on SQL, Python, Power BI, Machine learning, Data analysis.

Data Analyst Trainer
North cap Gurgaon, India

Aug 2023 –Sept 2023

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Data Analyst Trainer
TKRC Hyderabad, India

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Data Analyst Trainer
Axis College Kanpur, India

March 2023 –March 2023

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- The program aimed to inspire and empower students to achieve their full potential

Data Analyst Trainer
KSR College Erode, India

Feb 2023 –March 2023

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Data Analyst Trainer
Sardar patel secunderabad, India

Feb 2023 –Feb 2023

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- The program aimed to inspire and empower students to achieve their full potential

Data Analyst Trainer
G-pullaiah Karnool, India

Jan 2023–Feb 2023

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- A 15 days women empowerment program aimed to enhance women's skills and knowledge.

Data Analyst Trainer
Tula's Dehradun, India

Dec 2022 – Dec 2022

- Worked as a Data analyst trainer, responsible for designing and delivering training session on Power BI and Azure for individual or group of learners.
- To support training sessions likely created training materials such as slideshows, handout to help learners understand the concept and tools.
- Through the training program assessed learners' progress through assignments and other evaluation methods.
- A 15 days women empowerment program aimed to enhance women's skills and knowledge.

Data Analyst Trainer
Graphic Era Dehradun, India

Nov 2022 –Nov 2022

- Worked as a Data analyst trainer, responsible for designing and delivering training session on Power BI and Azure for individual or group of learners.
- To support training sessions likely created training materials such as slideshows, handout to help learners understand the concept and tools.
- Through the training program assessed learners' progress through assignments and other evaluation methods.
- A 15 days women empowerment program aimed to enhance women's skills and knowledge.

Data Analyst Trainer
G.V.M Girls College Sonipat, India

Sept 2022 –Sept 2022

- I was responsible for imparting knowledge and training students in the field of data analysis by designing and delivering various aspects of data analytics
- During My tenure as a freelancer under Certed technologies
- As part of my professional journey, I had the opportunity to deliver a lecture on the basics of data analytics. During this lecture, I shared fundamental concepts and principles related to data analysis
- I extensively utilized R-Studio for machine learning purposes. By leveraging the capabilities of this powerful programming environment, I effectively implemented machine learning algorithms and models.

Data Analyst Trainer
Sanskriti University Mathura, India

Aug 2022 –Aug 2022

- As a Data Analyst trainer at Sanskriti University, I facilitated comprehensive training programs, equipping students with data analysis skills and knowledge to excel in the field.
- I worked as a Freelancer under MSME, providing valuable data analysis services, utilizing my expertise to deliver insights and solutions for various projects.
- Delivered lecture on basics of Data Analytics
- I taught Basic Python for Data Analytics and Machine Learning, enabling students to leverage Python's capabilities for data manipulation, analysis, and implementing machine learning algorithms.

Data Analyst Trainer
Sanskriti University Mathura, India

May 2022 –June 2022

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Data Analyst Trainer
IIMT Greater Noida, India

Dec 2021 –Dec 2021

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Data Analyst Trainer
Roorkree College of Engineering, India

June 2021 –June 2021

- Worked as a Data analyst trainer, responsible for designing and delivering training session on Power BI and Azure for individual or group of learners.
- To support training sessions likely created training materials such as slideshows, handout to help learners understand the concept and tools.
- Through the training program assessed learners' progress through assignments and other evaluation methods.

Data Analyst Trainer
Roorkree College of Engineering, India

March 2021 –March 2021

- I was responsible for imparting knowledge and training students in the field of data analysis by designing and delivering various aspects of data analytics
- During My tenure as a freelancer under Certed technologies
- As part of my professional journey, I had the opportunity to deliver a lecture on the basics of data analytics. During this lecture, I shared fundamental concepts and principles related to data analysis
- I extensively utilized R-Studio for machine learning purposes. By leveraging the capabilities of this powerful programming environment, I effectively implemented machine learning algorithms and models.

Data Analyst, Data Science Trainer
Nearlearn

March 2021 –Aug 2021

- During my freelance work at Nearlearn, I undertook various independent projects as a data analyst. These projects involved collaborating with clients from different industries, allowing me to gain exposure to a wide range of datasets and business domains. By applying my expertise in data analysis, I was able to extract valuable insights and provide solutions that addressed the clients' specific needs.
- To begin each project, I thoroughly understood the client's requirements and objectives, ensuring clarity in project goals. I then proceeded to gather and preprocess the relevant data, ensuring its quality and consistency. This involved cleaning the data

DATA ANALYSIS SUMMARY

PROGRAMMING	Python, R-programming, My-SQL
PACKAGES	NumPy, Pandas, Matplotlib, Seaborn, Sk-learn
PLATFORM	Jupiter Notebook, R-studio, My-SQL
TECHNIQUES	Machine Learning, Natural Language processing, Deep learning, Computer Vision

TOOLS

R-Programming	My-SQL	Python	Power BI	Tableau
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