

-DEEP DEY

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CARRER OBJECTIVE

- A recent Data science graduate with a focus on machine learning and data analysis who is passionate about learning and seeking corporate experience to apply the skills learnt through educational knowledge and to improve the skills into expertise goals.
- Well-versed in data exploration, data mining, statistical analysis, and data visualization techniques.
- Additionally, skilled in leadership, problem-solving, and decision-making.

PROFILE SUMMARY

B.E. Computer Engineering graduate from the University of Mumbai with a strong foundation in data analytics. I bring a unique blend of technical expertise in SQL, Python, Power BI, and Tableau, along with the ability to simplify complex data insights for non-technical teams. What sets me apart is my background in teaching, which honed my communication skills and my drive to continuously learn and contribute beyond analytics, through collaboration, brand building, and stakeholder alignment. Whether it's winning hands-on project competitions or ranking 10th out of 148 participants in the Imarticus Data Science Blogathon '25. I consistently turn data into decisions that make an impact. I want to be known as a data analyst who not only delivers accurate insights but also inspires action and adds value across teams through clarity, curiosity, and collaboration.

ACADEMIC PROFILE

- Certified Data Analyst Professional from Imarticus Learning, Thane
- Bachelor's of Engineering from Fr.C.Rodrigues Institute of Technology, Mumbai in 2024. – 7.51 CGPA
- XII: Ryan International School, Navi Mumbai (CBSE) in 2020 – 74.8%
- X: Ryan International School, Navi Mumbai (ICSE) in 2018 – 81.3%

PROJECTS

ESG Investment Exposure & Risk Analysis Dashboard

- Collected and cleaned ESG and financial performance data from Kaggle, ensuring accuracy and consistency for analysis.
- Designed and developed an interactive Power BI dashboard with heatmaps, pie charts, scatter plots, and drill-down features to visualize ESG scores, sector risk exposure, and investment trends.
- Delivered actionable insights for investment firms to align portfolios with sustainability goals, manage ESG-related risks, and make informed decisions.

Stock Market Prediction

- Performed trend analysis using machine learning and deep learning models to forecast patterns and insights.
- Improved overall prediction accuracy by 15% through model optimization and fine-tuning.
- Utilized Python libraries such as TensorFlow and Scikit-learn for efficient model development and deployment.

UEFA Champions League Stats Analysis(2016-2022)

- Collected UEFA Champions League (2016–2022) data from Kaggle, cleaned and corrected errors to ensure accuracy.
- Designed MySQL relational tables from scratch, loaded and cleaned data, and wrote advanced SQL queries to extract key performance insights.
- Built an interactive Power BI dashboard to visualize trends in goals, assists, and team performance.

WORK EXPERIENCE:

Designation: **Mathematics Teacher**
Company: The Akanksha Foundation (2024 September – 2025 March)
Roles & Responsibilities:

- Applied statistical techniques.
- Designed and implemented structured lesson plans.
- Managed and organised classroom operations.

INTERNSHIP

June 2025- A two-month internship at Green Point Technology Services (I) Ltd, Mumbai, where I gained hands-on experience in cleaning, analysing, and visualising large datasets and became skilled in creating interactive Power BI dashboards, improving reporting efficiency and data accuracy by 25%, delivering actionable insights to support data-driven decision-making.

CERTIFICATIONS & ACADEMIC ENDEAVOURS

- Tata – GenAI Powered Data Analytics Job Simulation Program on Forage – August 2025.
- JPMorgan Chase & Co. Quantitative Research Virtual Experience Program on Forage - August 2025.
- Career Essentials in Data Analysis by Microsoft and LinkedIn – July 2025.
- Deloitte Australia Data Analytics Job Simulation on Forage - July 2025.
- Certificate of completion – What is Generative AI on LinkedIn learning – June 2025.

AWARDS & ACCOLADES

- Awarded 1st Prize in Hands-on project at Imarticus learning, Thane.
- Secured 10th place out of 148 participants in the Imarticus Data Science Blogathon '25 on "SQL" at Imarticus learning, Thane.

PERSONAL SKILLS

- Demonstrate a strong power of analytical reasoning
- Strong communication skills – Develops and maintains **two-way communication**.
- **Collaborative**. Able to work well with a range of people both within and outside of the organization.
- Exhibited strong work ethic, organization, and **time management** skills by successfully managing co-curricular leadership positions at the School and College levels.

PERSONAL INFORMATION

Date of birth : 27/05/2002
Languages known: English
Hobbies : Enjoy singing, playing the keyboard, and reading novels.

REFERENCES:

- Mr.Piyush Ghadigaonkar - HR - The Akanksha foundation | +91 7977511050 | piyush.ghadigaonkar@akanksha.org
- Mr. Hrishikesh Rele – Junior Data Science Coach – Data Science - Imarticus learning | +91 8108665239 | hrshikesk.rele@imarticus.com
- Mr. Aneesh Dighe – Communication Coach – counselor -Imarticus learning | +91 9820537463 | Aneesh.imarticus@gmail.com

TECHNICAL SKILLS

- Statistics Fundamentals, Excel, SQL Programming, Data Visualization with Power BI and Tableau.
- **Programming Languages:** Python (Object-Oriented Programming)
- **Python Libraries:** Pandas, NumPy, Matplotlib, Seaborn, Scikit-learn, Stats
- Data Visualization with Power BI and Tableau.
- NLP, Advanced ML and Deep Learning Fundamentals using NLTK, TensorFlow.