

Manoj Chandra

Data Scientist | Data Analyst

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EDUCATION

BSc, Mathematics (Honours) | University of Delhi, New Delhi

Jul 2019 – May 2022

- *Coursework:* Linear Algebra, Real Analysis, Matric Spaces, Group Theory, Ring Theory, Complex Analysis, Calculus, Partial Diff. Eqn., Multivariable Calculus, Discrete Mathematics, LaTeX & HTML, C++, Computer Algebra Systems and Related Software (Mathematica, R Programming)

BTech, Computer Science Engineering | Indraprastha Institute of Information Technology, Delhi

Jul 2017 – May 2018

WORK EXPERIENCE

Data Analyst Internship | iNeuron.ai

Apr 2024 – Present

- Collected, interpreted, and analysed the data for sentiment analysis of customer reviews utilizing SQL queries.
- Developed and implemented sentiment analysis algorithms within SQL environment, showcasing analytical and problem-solving skills.
- Collaborated with team members to integrate SQL-based sentiment analysis, highlighting teamwork and communication abilities.

CERTIFICATIONS

BCG GenAI Job Simulation on Forage

April 2024

- Completed a job simulation involving AI-powered financial chatbot development for BCG's GenAI Consulting team.
- Gained experience in Python programming, including the use of libraries such as pandas for data manipulation.
- Integrated and interpreted complex financial data from 10-K and 10-Q reports, employing rule-based logic to create a chatbot that provides user-friendly financial insights and analysis.

Accenture North America Data Analytics and Visualization Job Simulation on Forage

April 2024

- Completed a simulation focused on advising a hypothetical social media client as a Data Analyst at Accenture.
- Cleaned, modelled, and analysed 7 datasets to uncover insights into content trends to inform strategic decisions.
- Prepared a PowerPoint deck and video presentation to communicate key insights for the client and internal stakeholders.

Python for Data Science and Machine Learning Bootcamp | Udemy

April 2024

- Gained hands-on experience in Python programming and developed a strong foundation in data manipulation and analysis.
- Acquired skills in data science and machine learning using various python libraries, enabling effective communication of data insights.
- Skilled in various machine learning algorithms and applying them to real-world problems.

SQL Essential Training | LinkedIn

April 2024

SKILLS & TOOLS:

Data Analysis, Data Visualization, MySQL, PowerBI, Microsoft Excel ((Vlookup, Hlookup, If conditions, Dynamic reports, Sum if, Pivot tables), R Programming, Python(NumPy, Pandas, Sci-kit learn, Matplotlib, Seaborn, and Plotly libraries), Machine Learning, SQL Server, SQL, Mathematics, Statistics, Microsoft Office, Git, GitHub, Azure, Docker, Jupyter Notebook, Mathematica, MATLAB, C++, JAVA, Google Colab, logic, Linear Regression, KNN, Clustering, NLP, Neural Nets, Deep Learning, SVM, ETL, Tableau, AWS, HTML5, CSS.

Languages: English (Advanced), Hindi (Native)

WORK EXPERIENCE

Mathematics Tutor | Aarohee Institute of Mathematics | RJ

June 2018 – Mar 2019

- Leadership: Orchestrated engaging mathematics lessons for a cohort of 80+ high school students, resulting in a 25% improvement in overall grades and a 100% result in the finals.
- Mentored and empowered all 80+ students to master problem-solving skills in mathematics through tailored coaching sessions, resulting in improvement of overall performance in test scores and increased self-confidence levels.

VOLUNTEERING ACTIVITIES AND EXTRACURRICULARS

Event Planning and Execution| ODYSSEY'18, IIIT-DELHI

Jan 2021 – October 2021

- Volunteered in organizing IIIT-Delhi's Cultural Fest 2018
- Teamwork: Directed the planning and implementation of IIIT-Delhi's Cultural Fest 2018, overseeing a team of 60 volunteers to manage 50+ events and activities, attracting 2000+ attendees and generating a 20% increase in sponsorships.