

SANJAY R

DATA ANALYST

CONTACT

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- 📍 Chennai
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- 🔗 <https://sanjay-analytics.github.io/index.html>

TOOLS & TECHNOLOGIES

- Excel
- IBM SPSS
- Python
- R- Programming
- SQL
- Tableau
- PowerBI
- PySpark
- Databricks

TECHNICAL SKILLS

- Data Analysis
- Statistical Analysis
- Data Visualization
- ETL
- Machine Learning
- Pandas, NumPy, Matplotlib, Seaborn
- scikit-learn
- Cloud: AWS (S3, Redshift, RDS, Glue, IAM, Lambda, Athena)



PROFILE

Results-driven data analyst with strong skills in data analysis, visualization, and SQL. Adept at interpreting complex datasets to provide actionable insights. Committed to enhancing decision-making through data-driven strategies. Seeking to contribute analytical expertise in a collaborative environment. Eager to support organizational goals through effective data solutions.



WORK EXPERIENCE

Golden Opportunities Pvt Ltd
Data Analyst

2024 OCT - 2025 SEP

- Accessed internal MySQL databases using MySQL Workbench to extract and validate recruitment data, performing SQL-driven analysis to identify hiring trends, candidate pipeline progression, and team performance metrics.
- Designed and maintained interactive dashboards in Excel, Power BI and Tableau to support decision-making for recruitment teams.
- Developed a QA chatbot using deepset/roberta-base-squad2 integrated with Flask and SQL Server to retrieve candidate information. Implemented natural language query handling to provide recruiters with real-time details on candidate interview status



VVT Solutions Pvt Ltd
Data Analyst

2024 FEB - 2024 JUN

- Led data collection, cleaning, and preprocessing activities to ensure high-quality NEET allotment datasets, enabling accurate prediction and analysis.
- Developed and optimized scalable data pipelines to efficiently process, integrate, and prepare multi-year NEET allotment data for visualization and predictive modeling
- Built machine learning models using multi-year NEET allotment data to predict the probability of candidates securing specific medical colleges based on rank, quota, and category.
- Involved in chatbot development, supporting data preparation, feature engineering, and integration of the trained ML model for real-time prediction and query handling.

LANGUAGES

- TAMIL
- ENGLISH



INTERNSHIP

- VVT Solutions Pvt Ltd
- Data Analyst

2023 AUG- 2024 JAN



EDUCATION

- MSc in Data Analytics 2022 - 2024
Sri Ramachandra Engineering and Technology | Chennai
GPA:82%
- B.Sc. (Chemistry) 2019 - 2022
DG Vaishnav College | Arumbakkam, Chennai
GPA: 62%



PROJECTS

- NEET Allotted list Prediction and Analysis using NLP
- College Prediction and Visualization using Tableau



CERTIFICATION

- AWS Academy
AWS Academy Cloud Foundation