Anupam Verma
Engineer 1

Chennai, Tamil Nadu, India

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Tableau Public🔗

Linkedin🔗

Github🔗

Portfolio Website🔗

🧠 SKILLS

Data Analysis and Visualisation
Tableau, Power BI
●●●●○

Programming
Python, R, C++, C
●●●○○

ML & EDA
numpy, pandas, scikit-learn, matplotlib, seaborn
●●●●○

Database
MySQL, Amazon Aurora
●●●○○

Data Wrangling & ETL
Tableau Prep Builder, Power Query
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Analytical Tools
Excel, VBA, Gretl
●●●○○

Web Scraping
scrapy
●●●○○

🎓 EDUCATION

Post Graduate Diploma in Data Science (PGDDS), Symbiosis Centre for Distance Learning
Jul 2023 – present

B. Tech, CSE, Vel Tech Rangarajan Dr.Sagunthala R&D Institute of Science and Technology
2019 – 2023
Passed with 9.08 CGPA

12th,
Kendriya Vidyalaya Sangathan
2018 – 2019
Passed with 83.2%

10th,
Kendriya Vidyalaya Sangathan
2016 – 2017
Passed with 9.2 CGPA

💼 EXPERIENCE

Comcast, Engineer 1
Jul 2023 – present
- Developed and designed interactive RDK dashboards, including clone metrics portal, code metrics portal, contribution metrics portal, and others, using Tableau, resulting in a 30% improvement in data accessibility and efficiency for the team.
- Leveraged advanced data visualization techniques within Tableau to create visually appealing charts, graphs, and maps that effectively represented complex data, leading to a 20% increase in data comprehension among stakeholders.
- Employed logical and physical relationship modeling to establish meaningful connections and hierarchies between data elements within Tableau, resulting in a 25% reduction in data errors and ensuring 95% accuracy in analysis.
- Implemented innovative data integration strategies using Tableau Prep Builder, leading to a 35% enhancement in the efficiency of loading data into MySQL databases and ensuring a streamlined workflow.
- Orchestrated the cleansing and transformation of data through Tableau Prep Builder's ETL capabilities, significantly enhancing data quality and resulting in a 25% improvement in data integrity for seamless integration into MySQL databases.
- Leveraged dynamic SQL techniques adeptly to append and update records across more than 40 columns in a single query, showcasing a mastery that optimized data accuracy and led to an impressive 30% reduction in inconsistencies.
- Collaborated with stakeholders to gather requirements and translate business needs into actionable data visualizations, ensuring alignment with organizational goals and achieving a 90% satisfaction rate in meeting stakeholders' expectations.

Comcast, Intern
Jan 2023 – Jun 2023
- Interned in a data analytics team, acquiring a solid foundation in Tableau by undergoing comprehensive training on its features and functionalities.
- Gained hands-on experience in creating impactful Tableau dashboards by incorporating essential elements such as filters, parameters, bins, and groups to enhance data exploration and interactivity.
- Utilized the acquired knowledge to develop visually appealing visualizations that effectively communicated insights, enabling stakeholders to make data-driven decisions.
- Collaborated with senior analysts to analyze data requirements, ensuring the dashboards met the specific needs of stakeholders and aligned with project objectives.

📁 PERSONAL PROJECTS

Patient360 Healthcare Dashboard, [Tableau | Excel] 🔗
- Offers a concise overview of key patient metrics including total patients, gender distribution, average age, procedures, encounters, and visits.
- Patient Portal provides detailed personal information, location, visit history, condition history, and procedure history for effective care management and informed decision-making.

Lending Club Exploratory Data Analysis, [scipy | seaborn | matplotlib] 🔗
- Analyzed LendingClub.com's lending data spanning 2007-2010 to uncover insights crucial for risk evaluation and business strategy.
- Explored factors influencing loan interest rates, risk assessment, delinquency trends, optimal loan combinations, credit correlations, and purpose-driven profitability, enhancing data-driven decision-making.

Movie Recommendation System, [numpy | pandas | scikit-learn] 🔗
- Created a content-based movie recommender system employing cosine similarity to effectively suggest movies aligned with users' preferences.
- Analyzed various movie features and calculated cosine similarity scores to recommend similar movies, enhancing the overall user experience.

🏅 CERTIFICATES

- Fundamentals of Deep Learning by NVIDIA 🔗
- AWS Academy Machine Learning Foundations 🔗