Anupam Verma

SDET-1

📍 Chennai, Tamil Nadu, India

✉️ anupam215769@gmail.com

⬡ Tableau Public 🔗

in Linkedin 🔗

⬤ Github 🔗

↖ Portfolio Website 🔗

🧠 SKILLS

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

Programming
Python, R, C++, C
● ● ● ○ ○

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

Database
MySQL
● ● ● ○ ○

ETL
Power Query
● ● ● ○ ○

Analytical Tools
Tableau Prep Builder, Excel, 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, SDET-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.
- Utilized joins and blending techniques to integrate data from multiple sources, enabling comprehensive insights and a holistic view of the data, resulting in a 40% reduction in time spent on data consolidation.
- Employed calculated fields in Tableau to perform complex calculations, transformations, and aggregations on the data, enhancing data analysis capabilities and reducing the time spent on data preparation by 50%.
- Published and uploaded the Tableau dashboards to the Tableau Server, ensuring accessibility and collaboration among stakeholders for data-driven decision-making, leading to a 15% increase in data-driven decisions across the organization.
- 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 🔗