DR. PADMASINI VENUGOPAL

HEALTHCARE SPECIALIST/ DATA ANALYST

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Data Analyst with a solid foundation in healthcare and a passion for transforming data into actionable insights that drive meaningful impact. Proficient in problem-solving and data interpretation, with a strong commitment to supporting data-driven decision-making.

WORK EXPERIENCE

INTERN – DATA ANALYST ▶ SaaSflo, Bangalore
Apr 2024 – Sep 2024

- Ensured data accuracy and consistency by cleaning and organizing raw data sources.
- Conducted EDA, applied statistical techniques, and retrieved insights to support data-driven decisions.
- Developed interactive Tableau dashboards to visualize trends and performance metrics.
- Documented workflows and methodologies to ensure process transparency and reproducibility.

SENIOR RESIDENT DENTIST ▶ Ananthi's Dental Clinic & Implant Centre, Chennai
Jan 2020 – Apr 2022

- Acquired knowledge of the usage of various pharmaceutical drugs
- Worked with tools like Microsoft Office and medical software for data maintenance
- Performed clinical data management under ethical healthcare guidelines

RESIDENT DENTIST & ASSOCIATE MANAGER ▶ Q-Tacticz, Chennai
Dec 2018 – Dec 2019

- Cultivated and maintained excellent connections with corporate clients, while planning and executing corporate office camps
- Increased skills in resolving insurance-related situations and improved efficacy in managing complexity. Responsible for the clinical financial operations

RESIDENT DENTIST ▶ Ananthi's Dental Clinic & Implant Centre, Chennai
Apr 2018 – Nov 2018

- Obtained expertise in communicating effectively with patients and delivering healthcare services, improved adaptability to new procedures, and staying abreast with the latest technologies
- Garnered skills in clinical data collection, analysis, and management using Microsoft Excel

PROJECTS

Dairy Data Analysis
- Forecasted milk production with 95% accuracy using regression, clustering, and time series analysis.
- Cleaned data and visualized insights in Tableau to optimize supply chain and market expansion.

Instacart Online Grocery Analysis
- Analyzed customer behavior to develop sales strategies.
- Cleaned and integrated data, providing insights for targeted marketing of low-performing products.

Rockbuster Video Rental Sales Analysis
- Analyzed rental data using PostgreSQL, Excel, and Tableau to support the 2020 strategy.
- Identified top revenue-generating countries and provided insights for improved sales to guide marketing efforts and boost sales of underperforming game genres.

Influenza Mortality Analysis
- Led data cleaning and analysis to forecast influenza mortality across U.S. states, using Excel and Tableau for statistical analysis and visualization.
- Developed actionable insights to help deploy additional staff to high-mortality states, reducing flu-related deaths.

GameCo's Sales Analysis
- Analyzed sales trends and identified reasons for declining North American sales.
- Provided data-driven insights to guide new game development and boost underperforming genres.

EDUCATION

- **Data Analytics Program** from Career Foundry, Germany (Sept 2022 – Jul 2023)
- **Bachelors in Dental Surgery** from Dr. M.G.R. Medical University, Chennai, India (Sept 2012 – Mar 2018)

SKILLS

- **Data Analysis:** Data Cleanups, Data Visualization, Data consistency check, Descriptive Analysis, Hypothesis testing, Statistical Analysis, Dashboard Creation, Research data management, Regression analysis, Clinical Data Analysis
- **Visualization Tools:** Tableau, Power BI
- **Programming Language:** Python
- **Database:** SQL
- **Versioning Tool:** Git
- **MS Office Package:** Word, Excel, and PowerPoint
- **Personal Skills:** Team Player, Self-starter, Client Management, Effective Communication, and Problem-solving skills

PERSONAL DOSSIER

- **Languages Known:**
  English (Business Proficiency)
  German (Basic Proficiency)