

DR.PADMASINI VENUGOPAL

DATA ANALYST

A dentist-turned-into-Data Analyst with a passion for making meaningful impact and problem-solving. Seeking opportunities to apply analytical skills and contribute to data-driven decision-making in a dynamic professional environment.



PROJECTS

GameCo's Sales Analysis

- Performed data cleaning and end-to-end analysis.
- Created visualization using pivot tables and charts in Microsoft Excel.

Influenza Mortality Analysis

- Performed fundamental analyses, integrated the data, checked on data integrity and accuracy using Excel.
- Statistical analysis and hypothesis testing.
- Final presentation were made using visual storyboard in Tableau.

Rockbuster Video Rental Sales Analysis

- The project involves data cleaning, joins, subqueries and common table expressions performed by using PostgreSQL.
- The final report delivered using Tableau.

Instacart, Online grocery

- This project involves data wrangling, data quality, consistency checks, merging data frames, Exploratory data analysis, statistical analysis.
- The Visualizations were created using Matplotlib and Seaborn and the final report created using Excel.

Dairy data Analysis in India (2019-2022)

- The project involves data cleaning, consistency check, Exploratory Data analysis, correlation matrices and heatmaps, choropleth map in Python, regression analysis, cluster analysis, and time series analysis.
- The final presentation was made in tableau.

PROFESSIONAL EXPERIENCE

SR. RESIDENT DENTIST

Ananthi's Dental clinic & Implant Centre, Chennai

January 2020 - April 2022

- Knowledge in usage of various pharmaceutical drugs.
- Assisting during practice of new treatment protocols.
- Gained ability to critically analyze the information from the diagnosis and creating personalized treatment plan according to individuals needs.
- Experienced in working with tools like Microsoft office and dental software for radiological purpose.
- Responsible for clinical data management according to the ethical healthcare regulations.

RESIDENT DENTIST & ASSOCIATE MANAGER

Q- Tacticz, Chennai

December 2018 - December 2019

- Expert at maintaining relations with corporate clients.
- Responsible for Organizing camps for corporate office.
- Enhanced my knowledge by handling Insurance bases cases.
- Responsible for handling clinical financial accounts.

RESIDENT DENTIST

Ananthi's Dental clinic & Implant Centre, Chennai

June 2018 - November 2019

- Gained knowledge in treating patients.
- Improved adaptability to various new dental procedures and stayed updated on the latest technologies.
- Developed Knowledge in clinical data collection, analysis and management.

JUNIOR RESIDENT INTERN

Tagore Dental College, Chennai

April 2017 - March 2018

- Improved technical skills.
- Accountable for assisting projects and research documentations.
- Developed the ability to manage time efficiently.
- Got an opportunity to work in teams to deliver proper healthcare to patients.

PERSONAL DETAILS



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26.07.1994



Indian



<https://drpadmasinivenugopal.com/>



<https://github.com/drpadma>



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SKILLS

- Productivity Tools:** Microsoft Powerpoint, Microsoft Excel, Microsoft word
- Data Analysis:** Data Clean-ups, Data Visualization, Data consistency check, Descriptive Analysis, Hypothesis testing, Statistical Analysis
- Visualization Tools:** Tableau
- Programming Language:** Python
- Database:** SQL
- Versioning Tool:** Git
- Administration Skills:** Team Player, Client Relationship Management, Time Keeper, Clinical Management, Effective in Communication

LANGUAGES

- ENGLISH** - Business Proficiency
- GERMAN** - Basic Proficiency

EDUCATION

- Bachelors in Dental Surgery**, Tamil Nadu Dr. M.G.R. Medical University, Chennai, India
September 2012 — March 2018
- Data Analytics Program**, CareerFoundary, Germany
September 2022 — July 2023

HOBBIES

- Dancing
- Travelling
- Reading fiction books