

## Profile

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I'm highly passionate in data analytics and I'm a self-motivated and self-taught analyst. I have done Google Data Analytics Certificate course and have successfully undertaken projects and internships. Through this experience, I have gained expertise in data exploration, cleaning, manipulation, and visualization. I am proficient in Excel, SQL, Tableau, R programming, and Python. I'm enthusiastic about continuous learning and embracing emerging technologies for impactful work.

## Skills

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- SQL (SQL Server, MySQL)
- Excel (VLOOKUP, Conditional Formatting, Pivot Tables)
- Tableau
- Python (Pandas, NumPy, Matplotlib, Seaborn)
- R (Tidyverse - ggplot2, dplyr, tidyr, readr)

## Projects

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### COVID19 ANALYSIS (Real time project)

August 2023

- Utilized **SQL** to explore March 2020 to August 2023 dataset and gain insights on dataset
- Implemented **JOIN** and **WHERE CLAUSE** techniques to combine two dataset and filter continent to create desire visualization
- Utilized **Tableau** to craft engaging visualizations and an appealing **dashboard** for our stakeholders.

### VIDEO GAMES SALES – Case Study

December 2022

- This dataset contains information on video game sales and ratings up to 2016.
- Utilized **Python** to analyze the which game categories have higher sales and which platforms have more sales
- Utilized libraries such as **NumPy**, **Pandas**, **Matplotlib**, and **Seaborn** for calculations and data visualization.
- After findings the action and sports game have higher sales than others.

## Virtual Internship Experience

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### **DATA VISUALIZATION** – TATA

August 2023

- I came up with eight important questions that match what our CEO and CMO are interested in. These questions helped steer the project in the right direction.
- I selected **right visualizations** to tell each question's data story accurately and clearly.
- I used **Tableau** for creating visualizations. Prior to that, I applied filters to unit price and Quantity with a minimum of 1.
- I made a **presentation** and shared the valuable insights and analysis with the stakeholders.

### **DATA ANALYST** – ACCENTURE NORTH AMERICA

August 2023

- **Collaborated** with a team of analysts to understand client objectives and project requirements.
- I employed **Excel** as my primary tool. I initiated the **data cleaning** process by eliminating null values and correcting misspelled words.
- Combined three separate sheets using **VLOOKUP** to enhance outcomes and visualization. And conducted analysis within Excel, employing functions like **SUMIF** and **COUNTIF** to derive insights.
- Developed impactful visualizations directly within Excel to present the data's **storytelling** effectively.
- Created a PowerPoint **presentation** to effectively communicate findings to the client.

## Education

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**MASTER OF COMPUTER APPILCATION** – Madras Christian College – Velachery, TN  
**CGPA: 8.23**

September 2021 – May 2023

**BACHELOR OF SCIENCE IN COMPUTER SCIENCE** – Guru Nanak College – Tambaram, TN  
**CGPA: 8.2**

June 2018 – May 2021

## Certifications

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**GOOGLE DATA ANALYTICS COURSE ON COURSERA**

**INTRODUCTION TO PYTHON FOR DATA SCIENCE**

**FRONT-END WEB UI FRAMEWORKS AND TOOLS: BOOTSTRAP 4 on Coursera**

## Awards

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**WON FIRST PLACE IN SOFTWARE DEVELOPMENT CONTEST FOR ZOO TICKET BOOKING AND PARKING**

Conducted by Arignar Anna Zoological Park on 19 October 2022.

**WON FIRST PLACE IN THE INNOVATION CONTEST 2023**

Conducted by MCC - IIC (Institution's Innovation Council) and MCC-EDU (Entrepreneurship Development Cell)