

## PROFILE

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With a background in physics and a strong foundation in analytical thinking, I am transitioning my skills to pursue a career in data science. Proficient in SQL, Python, BI tools, and Excel, I possess a solid understanding of statistical analysis and data manipulation techniques. Eager to apply my analytical mindset and quantitative skills to contribute to your organization's data-driven initiatives in the field of data science.

## Skills

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### Python

(NumPy, Pandas, Matplotlib, Seaborn)

### BI Tools

(PowerBI, Tableau)

### SQL

(MySQL, SQL Server, PostgreSQL)

### Excel

Tools: Pivot Table, Conditional formatting, VLOOKUP, HLOOKUP, VBA macros

### SOFT SKILLS

Time Management,  
Communication  
Problem solving  
Team Collaboration  
Attention to Detail

## EDUCATION

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<b>BACHELOR OF SCIENCE IN PHYSICS</b> – Nandha Arts and Science College, Erode, Tamil Nadu, India – 638052	2018-2021
<b>MASTER OF SCIENCE IN PHYSICS</b> – Kongunadu Arts and Science College, Coimbatore, Tamil Nadu, India – 641029	2021-2023

## PROJECTS

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### AMAZON PRIME DASHBOARD USING POWER BI

- This interactive dashboard provides insights into Amazon Prime's extensive library of titles, genres, directors and years.
- It features key metrics such as total titles available, genre distribution, viewer ratings, and trending content.
- Visualizations include bar charts for total number of ratings and genres by shows, donut charts for comparison between movies and TV shows, offering a comprehensive overview of Amazon Prime's entertainment offerings.

### VIDEO GAME SALES DASHBOARD USING TABLEAU

- This dynamic Tableau dashboard presents a comprehensive overview of video game sales trends across various platforms and genres.
- Users can delve into detailed analyses of sales trends over time, top-performing games, and publisher comparisons.
- Visualizations include area charts for sales by years and genre, bar charts for total number of sales and tree map for top 5 publisher and platform by sales delivering a comprehensive analysis of the video game market.

## LANGUAGES

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- Tamil – Native proficiency
- English – Proficient (Intermediate)
- Hindi – Proficient (Intermediate)