

SUMMARY

Eager Master of Computer Applications student passionate about data science, seeking opportunities to leverage academic prowess and programming skills in a professional setting. Proficient in Python and adept at working with SQL databases, I excel in analyzing complex datasets. My coursework establishes a robust foundation in computer science, statistical methods, and data visualization, preparing me for a role as a proactive Data scientist. I thrive on contributing to real-world projects and am committed to continuous learning in the dynamic field of data science.

TECHNICAL SKILLS

- Programming Languages:

Proficient in Python, foundational knowledge in JavaScript
- Web Technologies:

Experienced in HTML, CSS, Selenium and Plotly
- Database Management:

Skilled in MySQL, Hive, Pig, and Snowflake
- Data Manipulation and Analysis:

Proficient in Pandas and NumPy for data manipulation
- Data Visualization:

Proficient in Microsoft Power BI, Seaborn, and Matplotlib for data visualization
- Data Analysis:

Skilled in Microsoft Excel and statistical measures for data analysis
- Version Control:

Proficient in Git and GitHub for version control

EDUCATION

2022-2024	<div><div>Dwaraka Doss Goverdan Doss Vaishnav College</div><div>Master of Computer Applications, CGPA (up to second semester): 9.2</div></div>	Post Graduation
2019-2022	<div><div>Sridevi Arts and Science College</div><div>Bachelor of Science (Mathematics), CGPA: 9.1</div></div>	Under Graduation
2017-2019	<div><div>Adarsh Matriculation Higher Secondary School</div><div>Stream: Biology-Mathematics, CGPA: 8.3</div></div>	School

PROJECTS

06/2023-07/2023	<div><div>Cinematic Insights: Statistical Exploration of Movie Datasets</div><div><div><div>• Analyzed movie datasets using statistical techniques, employing descriptive statistics and probability distributions for insights. Utilized inferential statistics like chi-squared tests, means comparison, and ANOVA from SciPy to enhance real-world data analysis proficiency.</div></div></div></div>	Project link
07/2023-08/2023	<div><div>Business Intelligence Analysis - Sales Performance Optimization</div><div><div><div>• Utilized Snowflake for robust data warehousing, Excel for precise data cleaning, and Power BI for insightful dashboard creation and comprehensive sales analysis. Evaluated product and category performance, profit margins, and overall sales to optimize strategies.</div></div></div></div>	Project link
07/2023-08/2023	<div><div>Crafting Dynamic Sales Dashboards for Informed Decision-Making using excel</div><div><div><div>• Developed an interactive sales analysis dashboard in Excel, incorporating PivotTables, Charts, and Data Validation. Provided crucial insights into sales performance for timely decision-making, fostering user engagement, and optimizing business strategies.</div></div></div></div>	Project link

08/2023-09/2023	<b>A Proficient Expedition in Data Cleaning with pandas and numpy</b>	<a href="#">Project link</a>
	<ul style="list-style-type: none"> <li>• Employed Python libraries pandas and numpy for data cleaning, practiced techniques on a Kaggle dataset, and demonstrated advanced proficiency in ensuring data quality through meticulous cleaning techniques.</li> </ul>	
11/2023-11/2023	<b>Health Dashboard: Disease Analysis and Patient Outcomes</b>	<a href="#">Project link</a>
	<ul style="list-style-type: none"> <li>• Constructed an interactive Excel dashboard dedicated to disease analysis and patient outcomes. Implemented filters and visually represented health indicators to facilitate effective exploration of disease-related data. The primary goal was to offer a comprehensive view encompassing patient characteristics and diverse health metrics across various diseases and their outcomes.</li> </ul>	
11/2023-11/2023	<b>Sales Insights Dashboard Using Power BI: Leveraging Data for Performance Enhancement</b>	<a href="#">Project link</a>
	<ul style="list-style-type: none"> <li>• Harnessed Power BI for thorough sales data analysis, optimizing strategies and enhancing performance. Identified monthly sales trends and assessed product performance to unveil growth opportunities.</li> </ul>	
12/2023-12/2023	<b>Sonant Insights: Audible Data Harvest &amp; Refinement</b>	<a href="#">Project link</a>
	<ul style="list-style-type: none"> <li>• Engineered a data extraction system using Python's Selenium to meticulously gather comprehensive information from the Audible platform. Employed Pandas for meticulous data cleansing, handling missing values, standardizing formats, and performing essential transformations for refined data.</li> </ul>	

## CERTIFICATIONS

04/2023-06/2023	<b>Statistics for Data Science   8-week online course</b>	Internshala
05/2023-07/2023	<b>Advanced Excel   8-week online course</b>	Internshala
06/2023-07/2023	<b>Data Storytelling and Mastering Data Visualization   6 hours</b>	Udemy
07/2023-08/2023	<b>Python Data Visualization: Dashboards using Plotly and Dash   8.5 Total hours</b>	Udemy
12/2023-present	<b>Machine learning   44.5 Total hours</b>	Udemy
12/2023-present	<b>Web Scrapping  10.5 Total hours</b>	Udemy

## LANGUAGES

English , Tamil - native