

# Gowthami R

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🌐 Gowthami R

## Summary

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Skilled in analyzing data to find useful insights. Experienced in working with Python and basic AI concepts. Able to organize, clean, and interpret data using mathematical and statistical methods.

## Technologies

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**Languages:** Advanced Excel, HTML, CSS, JavaScript, Python, Bootstrap, LATEX, Django, SQL.

**Software:** Visual Studio, Microsoft SQL Server, Jupiter Notebook,

## Education

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<b>MSc</b>	<b>Mathematics</b> , Kongunadu Arts and Science College, GPA: 7.2/10.0	Aug 2022 to May 2024
<b>BSc</b>	<b>Mathematics</b> , Kongunadu Arts and Science College, GPA: 8.5/10.0	June 2019 to June 2022
<b>DVM</b>	<b>Diplamo in vedic Mathematics</b> , Kongunadu Arts and Science College, GPA: 9.4/10.0 (Part-time)	Aug 2022 to May 2023

## Projects / Intenships

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<b>Computational tools for applied mathematics and engineering field</b> IIT Kanpur.	2021
<ul style="list-style-type: none"><li>I have gained experience in MATLAB, Scilab, TORA, and R. These tools have been instrumental in learning how to apply programming to solve mathematical problems effectively.</li></ul>	
<b>Mathematical applications in Chess strategies using Python</b>	2024
<ul style="list-style-type: none"><li>I have analyzed specific openings in chess and calculated the winning and losing percentages associated with them. Python as a programming language provided an efficient and versatile platform for data analysis, to handle large sets of chess game data and generate meaningful insights.</li></ul>	
<b>Sales data analytics</b>	2024
<ul style="list-style-type: none"><li>This project analyzes a retail dataset to uncover trends and provide actionable insights for improving sales and customer retention. Tasks include data cleaning, segmentation, visualization, and forecasting.</li></ul>	
<b>Internship -python developer</b>	2024
<ul style="list-style-type: none"><li>I gained valuable technical skills During my remote Python developer internship at Cognorise Technology, Developed a calculator app, a rock-paper-scissors game, a currency converter, and a stopwatch.</li></ul>	