

# NIRMALKUMAR V

## DATA ANALYST

Coimbatore, TamilNadu | Tamil, English |

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### SUMMARY

Aspiring Data Analyst currently pursuing an M.Sc. in Computer Science with Data Analytics, Experience in Python, SQL, Power BI, Tableau and MongoDB. Capable of cleaning, analyzing, and visualizing datasets to support data-informed decisions. Experienced in turning raw data into practical insights for business understanding.

### EDUCATION

#### M.Sc Computer Science with Data Analytics 2024 - Present

Dr.N.G.P Arts and Science College

- Percentage : 79%

#### Bachelor of Computer Technology 2021 - 2024

PSG College of Arts and Science

- Percentage : 79%

### SKILLS

Python,  
SQL,  
Mongo DB

POWER BI (DAX Basics),  
TABLEAU (JOINS)

Github,  
VS Code,  
Jupyter Notebook

### PROJECTS

#### Monthly Sales Report (Real time data)

- A dynamic reporting system that fetches, processes, and visualizes monthly sales data in real-time.

#### Students Performance Report

- The goal is to identify patterns that affect academic success and help educators in making data-driven decisions.

#### HR Analytics Dashboard

- The goal is to identify patterns that affect academic success and help educators in making data-driven decisions.

#### Telecom Churn Analysis

- A predictive analytics project where customer data is used to identify patterns leading to churn in the telecom industry.

### INTERNSHIP

#### Python with Data Analytics - by Nxtlogic Software Solutions (2025)

- Developed a machine learning model for California house price prediction using exploratory data analysis, feature engineering, and predictive modeling techniques.

#### Artificial Intelligence - by Corizo (2024)

- Completed an Artificial Intelligence course using Jupyter Notebook with NumPy, Pandas, Matplotlib, and Scikit-learn for data analysis and model building.

## **CERTIFICATIONS**

<b>Data Analytics</b>	- <b>NoviTech R&amp;D Private Limited</b>
<b>Python for Data Science</b>	- <b>Infosys Springboard</b>
<b>AWS Cloud Practitioner Essentials</b>	- <b>AWS</b>
<b>C programming</b>	- <b>KICE Infosystems</b>
<b>Enhancing Soft Skills and Personality</b>	- <b>NPTEL</b>

## **RESEARCH & PUBLICATIONS**

### **Securing Academic Publishing With Privacy and CyberSecurity (2025)**

- Presented a research paper at the International Conference on Computational Intelligence and Communication Technologies (ICCICT-111) 2025, with the paper published in the conference proceedings.

### **Exploring GAN Applications in Image Generation and Style Transfer (2024)**

- Presented a research paper at the International Conference on Advancements in Generative AI, IIoT, and Quantum Computing for Sustainable Development (AGAIQCSD) 2024, with the paper published in the conference proceedings (ISBN: 978-81-987354-1-6).

## **INTERESTS**

**Exploring New Technologies**

**Web Designing**

**Drawing**

**Sports (Kho -Kho)**