# Nilesh Nandan T S



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I am a self-motivated professional seeking opportunity to leverage my diverse skills in analysis and problem-solving through data science. My goal is to utilize data-driven insights to inform and enhance decision-making processes. With a strong determination to excel, I am committed to advancing my career in this dynamic field. My expertise in data analysis, coupled with a passion for solving complex problems, equips me to contribute effectively to any team. I am eager to apply my analytical abilities and innovative mindset to create impactful solutions and drive success in a forward-thinking organization.

#### **EDUCATION:**

Class/Course	Institution	Board/ University	Year of Completion	Aggregation Score
MSc (Data Science)	Thiagarajar college of engineering, Madurai.	Anna University, Chennai	May 2025	8.57 CGPA (up to 7 <sup>th</sup> semester)
XII	Velammal Vidyalaya, Annuppanadi, Madurai	Central Board of Secondary Education (CBSE)	March 2020	88%
X	Velammal Vidyalaya, Annuppanadi, Madurai	Central Board of Secondary Education (CBSE)	March 2018	85%

\*MSc Data Science 5-year integrated course

#### **COURSES**

- ♣ Ask Questions to Make Data-Driven Decisions Coursera
- Process Data from Dirty to Clean Coursera
- Prepare Data for Exploration -Coursera
- Python for Data Science and Machine Learning Udemy
- SQL-Basics (Standard) SkillRack
- ♣ Completed 6-week online training on Tableau in Internshala

#### **INTERNSHIPS:**

### ML Intern

Triassic Solutions Pvt Ltd, Kochi, Kerala

Created a Machine learning model to shortlist resumes based on Job description.

6 Months, June 2023 - November 2023

### Data Analyst Intern

GSH Utilities Pvt Ltd, Chennai, Tamil Nadu

Analyzed and visualized energy audit reports of a manufacturing industry.

1 month, October 2023

### **PROJECTS**

## Anime Recommendation System

Data about anime series and movies was obtained from Kaggle. Using this data, developed a system that suggests similar anime based on the input. To find these recommendations, correlation techniques were used.

# **♣** Natural Language Processing on yelp reviews

Yelp Inc. is an American company that develops the Yelp.com website and the Yelp mobile app, which publishes crowd-sourced reviews about businesses. Using NLP techniques classified messages as spam or not.

## **★** Neural Networks on Kentucky Housing Data

Housing data in Kentucky, US was available in Kaggle with details on the houses for sale. EDA and neural networks were used to analyze and predict the prices of houses based on particular features available in the dataset.

## ♣ Data visualization of top 15 richest countries in the world

Analyzed the World Bank PIP data and was used to visualize top 15 richest countries in the world using Tableau.

#### **Skills:**

- **4** Python Programming
- **♣** SQL
- **4** Tableau
- **4** Statistics
- **4** Machine Learning
- **♣** AI

#### LANGUAGES KNOWN

- ♣ Tamil (Read, write, speak)
- ♣ English (Read, write, speak)