

Nitish Viraktamath

+91 7259105918

mathnitish1997@gmail.com

Nationality · Indian

Git : <https://github.com/nitish1997prg>



Data Science enthusiast with a solid understanding of data related tasks and a strong attention to detail. Looking for a challenging position to provide data driven insights to maximize the growth of the company.

EDUCATION

Politecnico Di Milano

Sep 2019 – Sep 2022

Master of Science in Computer Science and Engineering

Related Courses: Data Mining, Recommender Systems, Model Identification And Data Analysis, Advanced Database systems, Software Engineering.

Nitte Meenakshi Institute of Technology

Aug 2015 – Aug 2019

Bachelor of Engineering in Computer Science

Grade 8.76 / 10

Related courses: Data Structures, Algorithms

EXPERIENCE

Think Tree Media House

Jun 2018 – Aug 2018

Web Developer Intern –

Developed the home page for fast food restaurant Brahmin Thatte Idly. Designed the page using CSS and used Javascript for the backend.

ACADEMIC PROJECTS

**Database Ranking
Master's Thesis**
March 2022

Project to find interesting points in the **skyline** that cannot be found using a top-1 linear function in datasets. Used datasets from Kaggle and loaded them to perform data preprocessing. Python **Pandas** and **Numpy** was used to load the data and perform **data preprocessing** and **data cleaning**. **Matplotlib** and **Seaborn** were used to create the visualization plots to compare the values of the indicators – Grid Strength, Increase in Domination Volume and Maxrank for each of the data points using bar plots, scatter plots and pie charts.

**Open Data Telangana
Insights with Power BI**
September 2023

Project to provide insights to the Telangana Government using the data from Open Data Telangana. Used **Power BI** to create the dashboard with the Stamp Generation, Transportation and Telangana Ipass views. Used **DAX(Data Analysis Expressions)** formulas to calculate metrics like Total revenue per district, Total Vehicle sales per month, Total Investment per sector.

Excel: Codebasics
July 2023

Codebasics data analysis project to provide insights on energy drinks for a company in the Food and Beverages Industry. Used **Excel**, **Pivot Reports** and **Power Query** to clean data and generate specific insights to answer questions provided by the company.

SKILLS

Programming Languages
Tools
Software Tools

Python, SQL, R, Java
Pandas, NumPy, Matplotlib
Jupyter Notebook, R Studio, MySQL, Power BI, MS Excel

VOLUNTEERING

Banjara Toastmasters
Sep 2015 – Sep 2018

Active member of Toastmaster Club for a period of **2 years**.
Took up roles as the **Master of Ceremonies**, **Table Topics Master** and Grammarian in the club meetings.