

# Nilesh Kumar

B.Tech CSE, NIT Jamshedpur

Detail-oriented and analytical teaching professional with 7 years of experience in education, seeking to leverage a strong foundation in data analysis, problem-solving, and technology integration into a data analyst role in the IT sector. Adept at extracting insights from data, creating actionable reports, and utilizing analytical tools to drive decision-making and improve outcomes.



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## EDUCATION

**B.Tech CSE**  
NIT Jamshedpur

08/2013 - 05/2017

**Intermediate**  
DAV Kapildev

05/2009 - 03/2011

## WORK EXPERIENCE

**TATA STEEL LIMITED (Internship)**  
App for Internal career Opportunities

05/2016 - 06/2016

Jamshedpur

*Tata Steel is one of the leading steel manufacturing companies of India.*

*Achievements/Tasks*

- Developed an internal application to facilitate career opportunities within Tata Steel Ltd, enhancing internal mobility and employee development
- Collaborated with HR and IT departments to gather requirements, ensuring the application met the needs of both employees and management
- Deliverance of highly reliable and fast performance application with security standards
- **Tech: Android studio, Java, MySQL**

**Teaching Professional**  
Vision Coaching Center

07/2022 - Present

Bishnugarh

*Achievements/Tasks*

- Expertise at Mathematics
- Managed classroom projects and activities, ensuring timely completion and alignment with educational goals
- Strong communicator with experience presenting data findings to diverse audiences
- Organised and Managed events at multiple occasions

## AREAS OF INTEREST

Business Analytics

Data Analytics

Market Research

Consulting

Machine Learning

## SKILLS

Languages - Python, SQL

Tools/Technologies - MySQL, PowerBI, MS-Excel, NumPy, Pandas, Matplotlib, Jupyter Lab

Soft Skills - Communication, Teamwork, Adaptability, Problem Solving, People Management, Leadership

Technical Skills - Basics of C, JAVA, OOPS, DSA

Languages - English, Hindi

## PROJECTS

**Predicting Inventory on Diwali Sales**

- Carried out in-depth **EDA** to improve sales on Diwali by understanding customer behaviour and preferences
- Performed **data cleaning** and manipulation and applied technologies like **NumPy, pandas, seaborn and matplotlib**
- Improved sales by identifying most selling product categories which can help to plan inventory in advance
- Improved customer experience by identifying potential customers across different states, occupation, gender and age groups

**SuperStore Sales Dashboard on Power BI**

- Incorporated Data Analysis techniques, specializing in time series analysis
- Delivered valuable insights, accurate sales forecasting
- Created **interactive dashboard** driving business success

## CERTIFICATES

11th NSO Merit Certificate, 2008 (AIR - 1109)

11th National Science Olympiad, 2008 (AIR - 3773)

10th National Science Olympiad, 2007 (AIR - 21683)

Interschool Essay Writing Competition, 2008(2nd Rank)

## EXTRA- CURRICULAR ACTIVITIES

Managed Front Desk Executive role at Iskcon Chowpatty Mumbai (06/2017 - 11/2017)

Mentored and guided Intermediate students over a duration of 7 months to improve their academic performance

Teaching experience at Sankalp (02/2014 - 04/2017)

Dedicating 6 hours per week to provide free mentoring and guidance to under privileged kids.