

# Nandan Sahu

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## Objective:-

Aspiring Data Analyst with a strong background in electronics engineering and a passion for data-driven decision-making. Seeking opportunities to apply analytical skills and contribute to impactful projects.

## Education:-

<b>A.P Shah Institute of Technology</b>	2024
B.E in Electronics and Telecommunication Engineering	<b>70%</b>
<b>Government Polytechnic Mumbai</b>	2021
Electronics Engineering	<b>72%</b>
<b>Patuck Technical High School</b>	2018
Secondary School Certificate	<b>77%</b>

## Projects:-

### **Sales Dashboard Scenario**

Developed and implemented a dynamic sales dashboard utilizing Excel and Power BI to drive strategic decision-making and optimise sales performance.

- Prepared data in Excel and created pivot table to analyse datasheet.
- Imported data, visualised dataset and created a report using Power BI.
- Applied filter to analyse by Cards, Sales Representative and Regions.

### **Customers Credit Cards and Transactions report**

Optimized and upgraded a dynamic dashboard in Realtime scenarios using Transaction and Customer from a MySQL Database.

- Huge dataset which contains 10000 rows imported to MySQL.
- Datasheet is imported to Power BI, Visualize data and created credit card reports.
- Whenever a new dataset is added to MySQL and refreshed to the Power BI data will auto-update.

### **Sales and Market Analysis Report**

Generated two different dashboards one for State Wise Sale and Market Analysis Report where state-wise report focuses on different state sales and profit and the market analysis report focuses on the competitors in the market.

- Preprocessing and cleaning the dataset in power query in power BI.
- Analyse the dataset using cards, graphs and filters and generated measures for necessary required data using DAX query
- Generated two different reports for the best interactive and insightful understanding and created a presentation for understanding

## Skills and Certifications:-

### **Technical Skills:**

Microsoft Excel, PowerPoint, Word, Power BI, Tableau, MySQL, Git, Generative AI

### **Soft Skills:**

Problem Solving, Team Work, Communication and Collaboration

### **Certificates:**

Udemy: SQL certificate by Sara Academy

Udemy: Complete Excel, Word, PowerPoint by Nerding

YouTube: Data Analytics using Power BI by 360Digitmg

## Extracurricular Activities:-

- Got listed Top 5 in Hackathon(Quesar 2.0) organized by Vasantdada Patil Institute of technology for the project named Automated Gas Monitoring System
- 3rd Prize in the intercollege competition organized by A P Shah Institute of Technology for the project named Automated Gas Monitoring System.