CHIRAG VINCHURKAR

Nagpur, India | 9022976635 | [Gmail](#) | [LinkedIn](#) | [Project Portfolio](#)

Proficient in Data Visualization, Data Cleaning , Dashboarding, Insight analysis with Electronics and Telecommunication Engineering background with hands on experience in SQL, Excel, Power BI, Python. Honing strong analytical skills, decision-making, problem solving abilities with learning mindset and proactive approach .

TECHNICAL SKILLS

- Power BI Desktop
- Pivot Table
- Power Query
- DAX

- Advanced Excel
- SQL
- MySQL
- SQL Server

- NumPy
- Pandas
- Python
- Matplotlib

- Data Modelling
- Data Visualization
- Data Cleaning
- Lookup Functions

WORK EXPERIENCE

Data Analyst Internship | Nice Software Solution, Nagpur   **01/2024 – 04/2024**

- Analyzed datasets to uncover insights and designed SQL databases to support business needs, with a focus on performance, reliability, and security .
- Developed healthcare projects using Power BI, showcasing advanced data visualization skills .
- Additionally, I designed efficient Inventory Management and Library Management System databases in SQL, demonstrating expertise in database design and optimization .
  Tools used: *MS Excel,* Pivot Table *, VLOOKUP, SQL , Power Bi , Python*

PROJECTS

Zomato Restaurant Analysis | Power BI | [Link](#)

- Analyzed dataset of 9551 restaurants in 15+ countries, which shows average rating of 2.6/5 & average cost 1.2K .
- Crafted Power BI reports for global analysis & restaurant performance by using Power Query, Charts and DAX for calculations .

Healthcare Analysis | Power BI | [Link](#)

- This project involves analyzing data for a Health Care Dashboard, focusing on patient demographics, visit types, BMI categories, revenue, analyzing patient data by age, gender to identify trends and patterns .
- Derived insights that contributed to 15% more efficient resource allocation and improved patient care planning .

Inventory Management System Database Analysis | SQL | [Link](#)

- Conducted in-depth inventory analysis, utilizing advanced SQL techniques, which resulted in a Provided key insight into stock levels, facilitating decisions on restocking and product sales .

Library Management System Database Analysis | SQL | [Link](#)

- Inserted and updated over 20 records across different tables using DML(Data Manipulation Language) and Maintained accurate data records for 10+ authors and patrons, enhancing data integrity .
- Generated detailed reports on book borrowing history and availability, providing valuable insights into book demand and patron behavior .

Customers Sales Analysis | MS Excel | [Link](#)

- Created an insightful dashboard for sales by analyzing the growth trends make informed decisions based on real-time sales and profit data, emphasizing areas for growth and improvement .
- Incorporated combo charts, waterfall charts, Donut ,Clustered bar chart & data analysis add-in to accomplished top 5 Subcategories .

Customer Shopping Analysis| Python | [Link](#)

- Created an insightful Graphs for customers shopping analyzing substantial revenue generation, and specific preferences regarding shopping centers and payment methods .

Students Result Analysis| Python | [Link](#)

- Created an insightful Graphs for students result and Performance Evaluation using Manipulation of Data, Data Analysis, Data Visualization and Separate Students with different grades .

EDUCATION

Bachelor of Engineering in Electronics and Telecommunication   **08/2020 – 07/2024**

ST. Vincent Pallotti College of Engineering and Technology, Nagpur

PERSONAL PORTFOLIO WEBSITE — HTML CSS JAVASCRIPT | [Link](#)

- Created a dynamic and responsive portfolio website using Bootstrap, HTML, CSS, and JavaScript to showcase my skills, projects, and achievements .
- This is my personal Portfolio Website in that All My Power BI, SQL, Python Project are available .