

PRAVIN PARADKAR

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SUMMARY

Aspiring Data Analyst with hands-on practical project experience in **data collection, cleaning, exploratory data analysis, data visualization, and report**. Proficient in **Excel, SQL, Python**, and **Power BI**, with a solid foundation in statistics and trend identification. Completed **Data Science Bootcamp from OdinSchool** and certified in Power BI, SQL, and Excel. Experienced in building dashboards and predictive models to uncover actionable insights across **retail, finance, and e-commerce domains**. Eager to contribute in data-driven decisions.

EDUCATION

Bachelor of Commerce (Computer Application)

G H Rasoni Institute of Engineering and Technology, Nagpur (Autonomous)

Jul 2021 - May 2024

Class XII (Commerce)

New Sankalp Higher Secondary School, Sausar

Jun 2021

SKILLS

- **Languages:** Python, SQL
 - **Libraries:** Pandas, NumPy, Matplotlib, Seaborn, Scikit-Learn
 - **Tools:** Power BI, Excel, MySQL, Google Sheets, PowerPoint, Word
 - **Platforms:** Google Colab, Visual Studio Code
 - **Soft Skills:** Detail-oriented, problem-solving skills, teamwork, clear communication, Attention to Detail
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PROJECTS

Amazon Sales Analysis | [Link](#)

Tools: MySQL, SQL | **Focus:** Business Insights, Data Wrangling, Feature Engineering, EDA

- Analyzed data from three Amazon branches (**Yangon, Mandalay, Naypyitaw**), find the insights to each branch or city.
- Add features like time of day, day name, and month name to analyze peak sales periods and customer behaviors.
- Derived **28+** business insights, identifying **Health & Beauty** as the top product line and **Naypyitaw** as having **35%** higher sales than the branch average.

Cafe Sales Dashboard | [Link](#)

Tools: Power BI, Power Query Editor, | **Focus:** Visualization, Reporting Automation

- Clean and transformed **10,000+ records**, engineered time dimensions like Day_Name and Is_Month_End.
- Conducted **EDA** to identify best-selling items (**Salad, Sandwich, Smoothie**) and peak periods (**Thursday, October**), guiding marketing and inventory plans.
- Built interactive dashboard with filters and key KPIs, **reduced manual reporting time by 40%**
- Guided decisions around peak sales days and top-selling items.

Health Insurance Price Prediction (ML Project) | [Link](#)

Tools: Python, Scikit-learn, Pandas | **Focus:** Predictive Modeling, Regression

- Built and evaluated multiple regression models (**Linear, Decision Tree, Random Forest**) to predict insurance charges with an **R² score of 89%**, improving pricing accuracy.
 - Processed and visualized a structured dataset by encoding categorical variables, handling outliers, and analyzing feature correlations (e.g., age, BMI, smoking).
 - Identified **smoking status and BMI** as key cost drivers, enabling better risk profiling and strategic pricing for insurers.
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CERTIFICATIONS

- **OdinSchool** - Data Science Bootcamp [\[verify\]](#)
 - **Udemy** – Microsoft Power BI – Beginner to Pro [\[verify\]](#)
 - **HackerRank** – SQL(Basic) [\[verify\]](#)
 - **Infosys Springboard** – Basic Microsoft Excel Training [\[verify\]](#)
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EXTRA CURRICULAR

JPMorgan Chase & Co. Excel Skills Job Simulation on Forage – 2024 | [\[Certificate\]](#)

- Automated reports using macros; applied advanced Excel features.
 - Designed dashboards and visualizations using Excel and PowerPoint for internal stakeholders
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LANGUAGES & HOBBIES

- **Languages:** English, Hindi
- **Hobbies:** Listening to music