

# KARAN DEWANGAN

Sahada Chowk, Birgaon, Raipur, Chhattisgarh, India

+91 9926805826 karandewa@iitbhilai.ac.in GitHub.com LinkedIn.com

## SUMMARY

Energetic and analytical fresher with a strong foundation in data analysis, operations, and business intelligence, seeking to contribute to Whitetable.ai's Founder's Office. Skilled in building automated workflows, KPI tracking, and customer-focused insights. Passionate about collaborating cross-functionally to drive growth in a fast-paced startup environment.

## ADDITIONAL INFORMATION

### Technical Skills

- Business & Operations:** Exposure to sales analytics, customer insights, and process automation.
- Data & Analytics:** Python (Pandas, NumPy, Scikit-learn), SQL, Power BI, Excel for data cleaning, visualization, and decision support.
- Automation & ETL:** Power Automate, Google Drive API integration, automated reporting pipelines.
- Soft Skills:** Business communication, problem-solving, stakeholder presentation, and cross-team collaboration.

### Certification

- Data Analysis Using Power BI, Campusx.com | Completed: July 2025

### Achievements

- All India Rank 493 in IIT JAM – Mathematics (2023)

## EDUCATION

### Master of Science in Mathematics and Computing

- IIT Bhilai, Chhattisgarh
- Duration: Aug 2023 – May 2025
- CGPA: 6.8

### Bachelor of Science in Computer Science

- CCIT, Raipur – Pt.Ravishankar Shukla University, Chhattisgarh
- Duration: Aug 2019 – May 2022
- Percentage: 73.78%

## PROJECTS

### Automated Financial Reporting Pipeline (Outlook to Power BI) [GitHub](#)

- Designed an end-to-end automated workflow integrating Outlook, Power Automate, and Google Drive API.
- Automated data extraction, cleaning, and consolidation using Python, improving accuracy by 90%.
- Developed Power BI dashboards with KPIs (income, LTV, segmentation) used for financial planning and decisions.
- Reduced manual reporting effort significantly, ensuring faster and reliable insights.

### Comprehensive EDA and Inferential Analysis of Global Cancer Data using Python [GitHub](#)

- Preprocessed and cleaned a large dataset of 50,000 records to prepare it for modeling.
- Developed, tested, and optimized a machine learning model (Linear Regression) using Python and Scikit-learn to predict cancer severity.
- Documented findings and collaborated with a hypothetical team to present results, showcasing an end-to-end understanding of the machine learning workflow.

### Pizza Sales Analysis using SQL [Github](#)

- Conducted retail sales analysis on pizza delivery dataset using advanced SQL queries.
- Derived insights on top-performing products, revenue trends, and customer preferences.
- Applied window functions and aggregations to calculate cumulative revenue and category contribution.
- Delivered findings to support marketing optimization and demand forecasting.