

# NIMISH VIJAY VADGAONKAR

Data Analyst

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## ABOUT ME

I delve into data analytics and machine learning, wielding tools like Python, SQL, Numpy, Pandas, Matplotlib, and Seaborn to uncover hidden patterns and insights. I also harness the power of visualization platforms like Power BI and Tableau, as well as the advanced capabilities of Excel, to communicate data stories effectively.

## OBJECTIVE

Actively seeking a position as an intern to connect multiple databases utilizing SQL and Excel for small and quick analytics. Strong ability to discover and synthesize information and communicate findings clearly and concisely in support of business initiative.

## EDUCATION

KJ Somaiya College of Engineering

B.Tech in Electronics and Computer Engineering

- Present

Mumbai

Indian Institute of Technology, Ropar

Minor in AI

- Present

Ropar

## PROJECTS

Waste Management System

Hackathon

A data-driven website for urban Indian communities to track and reduce household waste. Features include daily waste logging (organic{like paper},plastic, metal-inorganic, etc.), progress analytics, option to complain regarding wastage issues in any location, scheduling pickups, a PowerBI dashboard and a waste reporting form creation. Visualize individual and community impact with interactive graphs and a comparison of state-wise waste management data . Integrates with local recyclers and waste-pickup services for seamless adoption. Offers educational resources and track milestones to encourage sustainable habits. Foster eco-friendly practices while highlighting collective environmental contributions through engaging insights.

Waste Management System PowerBi Dashboard

Created interactive dashboard to track and analyze waste produced across the country data. Used complex parameters to drill down in worksheet and customization using filters and slicers. • Created connections, join new tables, calculations to manipulate data and enable user driven parameters for visualizations. • Used different types of customized visualization (bar chart, pie chart, donut chart, clustered bar chart, scatter chart, line chart, area chart, map, slicers, etc).

## SKILLS

SQL, Data Visualization, Statistical Knowledge, Python, Spreadsheet Tools, Analytical and Critical Thinking

## LANGUAGES

English, Hindi, Marathi

## SOCIAL LINKS

