



Ketul Patel *Data Analyst*

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📅 19/12/1994

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🌐 Ketul-Patel-1912

in Ketul-1912-Patel

📍 Sterling City, Bopal, Ahmedabad, Gujarat, India

🔗 Personal Portfolio

🎓 Education

Data Analyst and Data science Training and Certification

Preleaf by Masai School

01/2022 – present

B.E (Mechanical Eng.)

Gujarat Technological University

01/2012 – 01/2016 | Ahmedabad

12th Science

Gujarat Secondary and Higher Secondary Education Board, Gandhinagar

01/2010 – 01/2012 | Patan

🧠 Skills

MS EXCEL

SQL

- MS SQL
- MY SQL

PYTHON

- Pandas
- NumPy
- Matplotlib
- Seaborn
- Request
- Beautiful Soup
- Streamlit

TABLEAU

MACHINE LEARNING

Supervised ML with scikit-Learn Library

📜 Certificates

- Google Data Analytics Professional Certificate [🔗](#)

🌐 Languages

English	● ● ● ● ● ●
Hindi	● ● ● ● ● ●
Gujarati	● ● ● ● ● ●

🔑 Interests

Outdoor Activities

walking, running, gardening and hiking

👤 About Me

Passionate about data analytics with a distance learning course in Data Science and Data analytics. Seeking opportunities where I can utilize my analytical, mathematical, and technical skills to solve real-life problems related to analyzing a big volume of datasets to draw insights that can help with business decisions

📁 Professional Experience

Maxxis Rubber India Private Limited

Data Analyst

08/2021 – present | Ahmedabad

- Performed Various Data analyses of defects of products to find Root-causes and implement countermeasures to increase efficiency.
- Analyse testing Data and reduce rubber recycle rate and die test counts Using SQL and Excel.
- Used different excel tools like Pivot table, Charts, Dashboards, and Power Query For Analysis and Data collection.
- Data collection from SAP ERP system and data cleaning through Python i.e. daily production planning, Die testing, Prototype, pre-launch schedule-wise.
- Dashboard preparation for monthly defects trends and visualization.

Production Engineer

11/2016 – 08/2021

- Working as a Production and **CAD** engineer to contribute to **VMC machine** die making for semi-products of the tire and monitoring the overall function of processes for the entire operation.
- Create 2D & 3D parts modeling, drawings, and assembly using **solid work** and **solidcam** for generating **NC code**.
- Calculating Machine run time utilization percentage and reduce cycle time for improving **OEE**.

📁 Projects

Tread Specification History Management System [🔗](#)

- This Application reduce the lack time of retrieving the history records and maintain the all history catalogue of tread specification .
- All the necessary process data to be stored, retrieved, and maintained by this application.

Sales Superstore Dashboard [🔗](#)

- Superstore Dashboard using Tableau.
- Analyze KPIs, churn rate, growth in popularity over the years, etc.

IPL (2008-2020) Analysis Dashboard [🔗](#)

- Using Tableau tool for analyse the IPL data and made a dashboard better visualization

YouTube Channel Analysis [🔗](#)

- Scraping YouTube using YouTube Data API (Python beautiful soup and Request Module)
- analyze the statistics i.e. number of frequently uploaded videos, number of views, likes, channel subscriptions, etc.

IMDb Website Data Gathering [🔗](#)

- Scraping IMDb Website through Python beautiful soup and Request Module
- Gather the best rated movies and web series