



# Kuldeep Swarnkar

Data Engineer || Tableau Developer

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 Noida, Uttar Pradesh

 Kdswarnkar

## Summary

Results-driven Data Engineer & Tableau Developer with a strong background in transforming complex data into actionable insights. Skilled in data visualization, dashboard development, and business intelligence reporting to drive strategic decision-making. Experienced on time series data analysis and forecasting, big data interpretation and visualization skills to create meaningful insights.

## Education

### MCA, Sinhgad Institute of Management

Aug 2017 – Oct 2020 | Pune, India

### BCA, JECRC University

Jul 2014 – May 2017 | Jaipur, India

## Skills

### Python

Pandas, Numpy, Langchain, Flask, Django

### Tableau

Multi Dashboards

### SQL

PL/SQL, Views, Procedures

### Data Visualization

Matplotlib, Seaborn

### Big Data Analytics

Data Analysis, Pyspark

### AWS

Redshift, Athena, Glue, S3

### Machine Learning

Open AI, ChatGPT, LLM, Prompt Engineering

## Professional Experience

### Tata Consultancy Services, Systems Engineer - Developer

Dec 2022 – present | Noida, India

- Developed and Designed Tableau Dashboards from scratch.
- Created multiple visualization in tableau like Flight routes on Map, Bar chart, waterfall chart, Sankey Diagram etc.
- Worked on dashboard and written custom SQL queries and performed required calculation on the query to populate columns in the dashboard.
- Worked on ML Models and GenAI with Langchain and Huggingface.
- Developed a chatbot using OpenAI to create documents on the basis of transcript. Worked on prompt engineering to get the required solution from LLM model.
- Analyzed and Worked on datasets using python libraries (pandas, numpy, matplotlib, seaborn etc.)

### Bluebrain Strategy, Data Analyst

May 2021 – Nov 2022 | Jaipur, India

- Managed and Analyzed Master data for building insights and provide solutions in Tableau to carryout meaningful propositions for business.
- Worked on AWS Redshift, Athena, glue, lambda, S3 etc.
- Worked on ARIMA and SARIMAX machine learning model to prediction using time series datasets.
- Developed web dashboards for data visualization using python Django framework.
- Analyzed price and sales data using advance excel (Pivot table, VLOOKUP, HLOOKUP etc.).

### Wepitch, Web Developer

Oct 2020 – Apr 2021 | Jaipur, India

- Developed web-application for purchase new property using python Django framework
- Developed E-commerce websites on various platforms like bootstrap, HTML5, CSS3, JavaScript, WordPress, shopify etc.

## Certificates

- Python for Data Visualization
- Programming Foundations: Algorithms
- Data Analytics for Pricing Analysts in Excel