



# Anchal Tamrakar

## Data Analyst

Highly motivated professional with over **2 + years** of experience spanning diverse domains. Proficient in harnessing the capabilities of **Power BI, SQL, and Advanced Excel** and **python** to derive actionable insights from intricate datasets, thereby empowering well-informed decision-making. With a strong foundation in communication, problem-solving, and technical expertise, I am poised to make a positive and impactful contribution, ensuring the attainment of both individual and collective goals.



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## SKILLS

Power BI

Data collection

Data warehouse

Data preparation

Ms sql server

power query

Data Visualization

Dashboard Reporting

Mysql

Ms-Excel

DAX

Data Cleaning

Data modelling

python

## LANGUAGES

English

Full Professional Proficiency

## INTERESTS

Travelling

music

Upskilling

Reading

## WORK EXPERIENCE

### Data Analyst

#### Archcons Creations

Raipur, Chhattisgarh

Achievements/Tasks

- Created **Power BI reports** that enabled in-depth analysis of expenditure patterns, allowing the organization to identify cost-saving opportunities and make data-driven decisions to optimize resource allocation.
- Implemented **data validation** techniques within Power BI to enhance data accuracy, contributing to more informed decision-making for clients.
- Transformed raw data using **Power Query** into a format compatible with business intelligence tools, enabling the creation of interactive dashboards that provided real-time insights.
- Designed and developed interactive Power BI dashboards, collaborating closely with cross-functional teams to **gather requirements** and deliver insights-driven solutions.

## PROJECTS

### Project Title: RevenueAnalysis (Hospitality Domain) (08/2021 - 12/2021)

- Role : Data Analyst**
- Roles & Responsibilities:**
  - Created Power BI reports according to the business Requirements.
  - Extracted Data from Various data sources and combined using Power Query
  - Created Dax Queries to generated computed columns in Power BI.
  - Created KPI dashboards in power BI involving various line charts, scatter charts etc.
  - Experience in Data Modeling and created relationships using Power BI Desktop.
  - Experience in creating Measure's and Calculations using DAX expressions.
  - Worked on all types of transformations that are available in Power bi query editor.
  - Created Dashboard's using Power BI Desktop and Published to the Power BI service

### Project Title: BSA (07/2022 - 02/2023)

- Role: Data Analyst**
- Roles & Responsibilities:**
  - Creating Row level security with power bi and integration with power bi service portal. . Created reports using time intelligence calculations and functions.
  - Developed profit analysis reports and dashboards by products and customers
  - Worked on all types of transformations that are available in Power bi query editor.
  - Scheduled Automatic refresh and scheduling refresh in power bi service
  - Developed analysis reports and visualization using DAX functions like table function, aggregation function and iteration functions.
  - Worked on all kind of reports such as Yearly, Quarterly, Monthly, and Daily.
  - Executed dashboard setups and data manipulation using DAX.

### Project Title: AIS (02/2022 - 05/2022)

- Role: power Bi Analyst**
- Roles & Responsibilities:**
  - Merge and Append Queries and Utilized aggregation to improve query performance
  - Creating dashboards, volume reports, operating summaries, presentations and graphs in Power BI Desktop.
  - Group data to create Summary Queries in Power BI and Creating pivot tables with Power Pivot.
  - Creating Drill down and drill through reports in Power BI.
  - Mange the security level permissions in Power BI Service.
  - Create Chart Visualizations and interactive Charts, Creating Power View Sli

## EDUCATION

### Study Program

#### Columbia Institute of Engineering & Technology

2013

Engineering

- Computer Science

Raipur, Chhattisgarh