**Nilesh Desai London // +44 7435416839//**[**nilesh.desai.linkedin@gmail.com**](mailto:nilesh.desai.linkedin@gmail.com)

Data analyst with **3+years** of Experience in **Sales, Finance** and **Bank** Domain.

**Support Link**

**Porfolio Website |** [**LinkedIn**](https://www.linkedin.com/in/nilesh-desai-6b1797135/) **|** [**GitHub**](https://github.com/nileshsurat143) **|**

**Work Experience:**

**Data Analyst Industrial Training Programme, *Brainnest – Germany* May 2022 -Oct 2022**

* Performed advanced analytics functions, including data modeling and prescriptive analytics.
* Received **250+** hours of training in **SQL**, **Power Bi**, and **Tableau** to create **20+** dashboards and reports to address business problems and streamline processes.
* Analyzed **7 large datasets** and created reports using SQL, **python**, power BI and Tableau.

**DATA ANALYST- *Shaurya Infotech, Gujarat* Dec 2017 -May 2021**

* Utilized **SQL**, **Power BI**, and **Tableau** to clearly present complex insights that resulted in a **57%** improvement in stakeholder’s data-driven decision-making.
* Used predictive analytics techniques to forecast company sales of new products with a **95 % accuracy rate.**
* Designed and Perform market analysis to efficiently achieve objectives, increasing **sales by 24%.**
* Conducted reports for implementing marketing strategies, leading to **34% growth in** customer acquisition.
* Identified cost saving opportunities through advanced data analytics and cut operational expenses by **22%.**
* Reduced data storage costs and improved data retrieval speed by using Google **BigQuery** for handling large datasets.
* Utilized **SQL** coding to provide **100%** of financial data for internal and external financial reporting.

**SQL Developer - *WebClinical Works, Gujarat*** **June 2014 -Oct 2017**

* Utilized **joins** and **subqueries** to simplify complex queries involving multiple tables while optimizing procedures and triggers in production.
* Drove **97%** stability, reliability and performance by optimizing in-application SQL statements and designing user-focused databases.
* Performed database defragmentation while optimizing the entire SQL queries, improving database performance and loading speed by **70%.**
* Development of **12+** database projects for one of the company's largest clients with on-time delivery and **13%** under budget completion.

**JUNIOR SQL Developer – *WebClinical Works, Gujarat*** **Feb 2011 –April 2014**

* Assisted in the development of **10** database projects for numerous customers, completing all projects on time and **15%** under budget.
* Utilized dialogue-mapping procedures to gather all the necessary requirements, gaining **98%** overall customer and client satisfaction.
* Demonstrated expertise in data modelling to boost departmental productivity and cut the overall production cost by **10%.**

**WEB Developer- *Infotech Group, Gujarat*** **June 2006–Dec 2010**

* Developed and maintained a large-scale web application, resulting in a **40%** increase in customer engagement and a **25%** increase in revenue.
* Implemented a custom search algorithm for the web application, improving search accuracy **by 30%** and reducing search time by **50%.**
* Collaborated with a team of front-end developers to create a user-friendly interface and improve overall user experience, resulting in a **20%** increase in user satisfaction scores.

# SKILLS:

**Analytical Tools**: **Power BI, Tableau** , Advanced Excel

**Programming Languages**: **Python, SQL**, R, Java Script

**Database**: **MySQL, Microsoft SQL Server**, Big Query

**Cloud: Azure, GCP**, AWS Suite

**EDUCATION:**

**Chartered Financial Analyst (CFA) Jan 2023 to Continue...**

# Msc.Finance, University of Dundee (United Kingdom). Sep 2021 – Sep 2022

**Bachelor of Economic - University of Mumbai June 2014 – May 2017**

**B.E- Information Technology, S.V.M.I.T. Gujarat June 2001 – Oct 2006**

**PROJECTS:**

**Business 360** - ***Brick & mortar and e-commerce***  **Oct 2021 – Dec 2021**

* Designed a multi-view dashboard in **Power BI** for **6** departments **(sales, finance, supply chain, executive, marketing, and products)** of AtliQ hardware to understand sales trends and facilitate data-driven decisions, which aimed to scale the business processes by **10%.**
* Imported **2** different data sources **(MySQL and Excel)** with more than **1 million** records and performed data modeling.
* Optimized the report using **DAX studio**, which saved **30%** of storage and improved performance by **10%.**

**CERTIFICATIONS / AWARDS:**

* Data Analyst Industrial Training Programme, Brainnest-Germany. **May 2022 – Oct 2022**
* Our group Secured **3** place of university level Power BI Presentation that had over 500 participants.
* IBM professional data analyst certification

# INTEREST& HOBBIES:

**Favorite Books:** The Magic of thinking BIG, Atomic Habits

**Favorite Podcasts:** Data Skeptic, Lex Freidman Podcast

Nilesh Desai