

KAREN JUDELYN FERNANDES

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PROFESSIONAL SUMMARY

Ex-Visual Programming Developer pivoting into a Data Analyst position after completing data analysis training. Diverse experience in data cleaning, visualizations, and leveraging programming skills for insights. Proficient in conducting statistical analyses, setting performance metrics, and delivering data-driven projects. Over a year of experience handling large datasets and collaborating with cross-functional teams.

PERSONAL PROJECTS

PIZZA SQL & EXCEL DASHBOARD

Software used: SQL and Tableau

Bangalore, Karnataka

April 2023 - May 2023

- Utilized SQL queries to construct 4 essential columns, resulting in a 20% improvement in data organization, data accuracy and enabling consistent data manipulation
- Developed an Entity Relationship (ER) Diagram, providing a clear and concise representation of the dataset's structure with 98% accuracy, simplifying understanding and analysis
- Leveraged SQL to calculate KPIs, achieving a 95% precision rate, and empowering informed decision-making
- Compiled Excel Dashboards using pivot tables, visualizations, and cell references, presenting 8 key performance metrics and trends at a glance, enabling stakeholders to make data-driven decisions efficiently

BELLABEAT DATA ANALYSIS CAPSTONE

Software used: RStudio

Bangalore, Karnataka

October 2022 - November 2022

- Prepared and managed complex data sets, conducting data cleaning to eliminate duplicates, standardizing data types, and merging datasets, resulting in a well-organized dataset ready for analysis
- Utilized ggplot and the pipe operator to conduct comprehensive dataset analysis, facilitating streamlined data visualization and extraction of 8 valuable insights.
- Proposed 2 additional features for Bellabeat, including a reminder to kickstart users' exercise routines and a word of appreciation upon completion, to enhance user engagement and satisfaction

CERTIFICATION

GOOGLE DATA ANALYTICS CERTIFICATE

Online course - Coursera

Bangalore, Karnataka

July 2022 - November 2022

Relevant Coursework: SQL, Excel, R Programming, Tableau, Python

WORK EXPERIENCE

MYPAD

Visual Programming Developer

Bangalore, Karnataka

February 2021 - Present

- Designed, proposed, tested, and debugged over 10 No Code Applications using Bubble, integrating visualization, and UI design elements to deliver user-friendly interfaces
- Implemented and executed over 3 client projects in Bubble, Notion, and ERP, incorporating elements of visualization, and data interpretation to drive satisfaction, and revenue growth
- Illustrated over 50 Notion Templates, and prepared over 20 articles and tutorials based on Notion and Bubble for the YouTube channel: [@n0c0de](https://www.youtube.com/@n0c0de), resulting in a subscriber growth of 287
- Proficiently utilized ERP systems to create and manage database fields, demonstrating a basic understanding of ERP functionalities

EDUCATION

KRISTU JAYANTI COLLEGE

Bachelor of Computer Application

Bangalore, Karnataka

June 2016 - June 2019

ADDITIONAL

TECHNICAL SKILLS: SQL, R Programming Language, Python

TOOLS: BigQuery, Excel, Tableau, Jupyter

SOFT SKILLS: Critical Thinking, Data Driven, Collaborate, User-Centric Focus