

VIMAL RAJ V

DATA ANALYST

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Git hub

LinkedIn

PROFILE

Dedicated Data Analyst with over 6 months of internship experience in the IT sector, possessing a strong foundation in SQL, database, Power BI, Excel, and Python and continuously enhancing skills in modern technologies to provide actionable insights and drive organizational success.

PROFESSIONAL EXPERIENCE

Data Science Intern

BesantTechnologies,Chennai | (December2024 - june2025)

- Collecting, cleaning, and analyzing large datasets to identify trends and insights for business decision-making. Gained hands-on experience in SQL, Python, Excel, Power BI.
- Used Excel for data analysis, creating reports with functions, pivot tables, and charts.
- Built interactive dashboards using Power BI to display key business data.
- Worked on projects to clean, analyze, and visualize data for better decision-making

SKILLS

- PYTHON** : OOPS, Data Types, Operators, Pandas, Numpy, Matplot.
- MYSQL**: DDL, DML, DQL,TCL,DQL Aggregate functions, Group, Joins, Subqueries, Windows function.
- MS Excel** : Data Cleaning & Preprocessing, Excel functions, Pivot Chart , Pivot Table, Dashboard.
- MS Power BI** : Dashboards, Data Modeling, Power Query , DAX Functions, ETL.

PROJECTS

HR Employee Performance Tracker | Power BI

- Create an HR Employee Performance Tracker that monitors key performance metrics, analyzes turnover rates, and visually presents workforce demographics.
- This project aims to provide comprehensive insights into employee performance and demographic trends

Adventure works sales dashboard | MYSQL I & Power BI

- Analyze adventure works data, providing insights into sales, product details, customer sales and regional
Created an interactive sales dashboard displaying revenue trends, customer demographics, and top-selling products.
- Used Power Query to clean and transform raw sales data from multiple sources.
- Implemented DAX measures to calculate profit margins, year-over-year growth, and regional performance.

Bank Transaction EDA |Python

- Performed end-to-end analysis on Transaction data using python libraries include pandas, numpy,matplotlib,seaborn.
- The objective of this project is to perform an Exploratory Data Analysis (EDA) on a bank transaction dataset. The goal is to understand the patterns, trends, and insights that can be derived.
- This report will cover the steps taken during the analysis, including data preprocessing, visualization and interpretation of results.

EDUCATION

2020-2024 | B. E - Computer Science and Engineering | Arifa Institute of Technology, Nagapattinam| CGPA - 8.21.

2019-2020 | HSC | St Sebastian's Higher Secondary School, Nagapattinam | Percentage - 69.5.

2017-2018 | SSLC | Government Higher Secondary School, Nagapattinam | Percentage - 75.

CERTIFICATION

- Data Scientist Program** - Besant Technologies.
- Data Analytics Essential** - Cisco.
- Power BI Job Simulation**- PWC.
- SQL Database Basic** - Hacker Rank.