

Omkar Joshi

Data Analyst

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Strategic and results-oriented data analyst with 6 years of experience in Power BI development and ETL operations. Adept at leading teams to execute large-scale data projects, optimizing data solutions, and improving business outcomes. Highly skilled at adapting to new technologies and organizational needs to achieve sustained success.



WORK EXPERIENCE

Senior Executive

L&T Technology Services

07/2023 - Present

Vadodara

Achievements/Tasks

- Led and mentored a team maintaining Power BI dashboards across various business functions, delivering actionable insights for strategic decisions and empowering decision-makers with data-driven insights.
- Enhanced data security and compliance by applying Row-Level and Page-Level Security (RLS) to dashboards, ensuring safeguarding of sensitive information.
- Optimized dashboard performance through the creation and refinement of SQL queries, resulting in faster data processing, improved user experience, and reduced reporting latency.
- Maintained data pipelines using Microsoft Azure Blob Storage and SFTP, ensuring seamless data delivery to the Finance team for accurate and up-to-date reporting.
- Collaborated with cross-functional stakeholders to translate business requirements into interactive Power BI dashboards, and conducted training to foster a data-driven culture.
- Led the redesign of ETL processes by analyzing existing systems, identifying inefficiencies, and making strategic enhancements to optimize the performance and functionality of BI solutions.
- Utilized Power BI to integrate multiple data sources, create advanced calculated columns and measures using DAX, and deliver critical KPIs to business partners.

Associate Enterprise Software Engineer

Wolters Kluwer

08/2022 - 07/2023

Chennai

Achievements/Tasks

- Designed and implemented data models and executive-level Power BI dashboards by integrating diverse datasets, aligning BI objectives with business requirements, and enabling dynamic drill-down analysis for actionable insights at aggregate, team, and individual levels.
- Managed report publishing and distribution by configuring workspaces, setting up data gateways, scheduling data refreshes, and sharing dynamic dashboards, ensuring seamless access to up-to-date insights for stakeholders.
- Created compelling visualizations (e.g., pies, maps, bubbles, tree maps, highlight tables, and custom visuals) to enhance data storytelling, drive impactful decision-making, and improve user engagement with key metrics.



SKILLS

Power BI

BI Desktop / DAX

SQL

MS Excel

SharePoint Online

Power Apps

Machine Learning

AI

Cross-functional team coordination

Project management

Operations management

Performance improvement

Procedure implementation



PERSONAL PROJECTS

Facial Emotion Recognition using Convolutional Neural Networks

Handwritten digit recognition using Convolutional Neural Networks

Autilearn Developer



EDUCATION

Master of Technology - Computer Engineering

Somaiya Vidyavihar University, Mumbai

11/2020 - 03/2023

Bachelor of Engineering - Computer Engineering

University Of Mumbai

05/2013 - 06/2017



WORK EXPERIENCE

Trainee Software Engineer

Wolters Kluwer

06/2022 - 07/2022

Chennai

Achievements/Tasks

- Led design and implementation SharePoint solutions that met functional, capacity and security requirements.
- Developed, configured and maintained custom web parts, document libraries, enterprise lists and site collections.
- Relevant experience in the areas of Microsoft Power BI Desktop, Power BI service having data sources like Excel, SharePoint and SQL Server.

Senior Data Analyst Executive

Being Beautiful.A.I. Pvt. Ltd.

03/2019 - 10/2020

Mumbai

Achievements/Tasks

- Interpreted sales and purchase of raw materials, packing materials, finished products and turn it into non-technical information format by handling large data sets and relational databases, thus affecting business decisions.
- Managed algorithm to find patterns in the company database and come up with matches for the customers and their need of the products
- Reported directly to the CEO and the head of marketing team by processing confidential data and information for Inventory maintenance and interpreting current market cycle, thus, helping company to invest money in more efficient way.

Data Analyst Executive

Being Beautiful.A.I. Pvt. Ltd.

06/2017 - 02/2019

Mumbai

Achievements/Tasks

- Collaborated with internal teams to establish business needs.
- Implemented a basic inventory management system, filling a communication gap between the 'team of purchase' for materials and the 'team of production' for finished products.
- Created monthly forecasting recommender system for stock maintenance at warehouses all over India.



CERTIFICATES / ACHIEVEMENTS

Successfully completed Specialization course Advanced Machine Learning on Google Cloud from Coursera in 2021.

Successfully completed Microsoft AZ900

Successfully completed Power BI crash course from Coursera in 2021.

Letter of Appreciation from NeuroGen Hospital, Seawood, Navi Mumbai for Development.

Deployment of Software "Autilearn- A learning Aid"

Letter of Appreciation from Navi Mumbai Municipal Corporation 'etc' Education, Training & Service Center for PWDAs, Vashi, Navi Mumbai for Development.

Deployment of Software "Autilearn- A learning Aid"



PUBLICATIONS

International Journal for Modern Trends in Science and Technology

Real-Time Face Emotion Recognition Using Convolutional Neural Network

- Omkar Janardan Joshi , MS. Rohini Nair 20-07-2022 Real-Time Face Emotion Recognition Using Convolutional Neural Network. International Journal for Modern Trends in Science and Technology 2022, 8(07), pp. 248-254. <https://doi.org/10.46501/IJMTST0807036>



INTERESTS

Driving

Cooking

Music

Travelling

Movies