

Vrushabh Thorat

Data Analyst

rb.thorat1996@gmail.com | +917738784599 | Navi Mumbai

EDUCATION

BHARTI VIDHYAPEETH COLLEGE OF ENGINEERING, KHARGHAR

COMPUTER SCIENCE BACHELOR'S

CGPA: 6.41

Aug 2016 - July 2019

Navi Mumbai

GOVERNMENT POLYTECHNIC

COMPUTER TECHNOLOGY DIPLOMA

Percentage: 61.48%

Aug 2013 - July 2016

MUMBAI, MAHARASHTRA

EXPERIENCE

OSF DIGITAL | DATA ANALYST

Feb 2022 – Present

As a Data Analyst at OSF Digital with 2 years of experience, you are responsible for interpreting data and turning it into information that can offer ways to improve business, thus affecting business decisions. You gather information from various sources and interpret patterns and trends, presenting them in a comprehensive manner through reports and visualization tools. Your role is crucial in providing actionable insights that guide strategic decisions and optimize performance across the organization.

SOURCE TECH | DATA ANALYST

MUMBAI, MAHARASHTRA | Jan 2021 – Jan 2022

As a Data Analyst at Source Tech with 1 years of experience, you are responsible for interpreting data and turning it into information that can offer ways to improve business, thus affecting business decisions. You gather information from various sources and interpret patterns and trends, presenting them in a comprehensive manner through reports and visualization tools. Your role is crucial in providing actionable insights that guide strategic decisions and optimize performance across the organization.

SKILLS

**PROGRAMMING LANGUAGES
LIBRARIES/FRAWORKS**

Python, SQL, R, Excel Formulas/VBA, JavaScript, SAS, MATLAB
Pandas, NumPy, SciPy, Matplotlib, Seaborn, scikit-learn, TensorFlow/Keras,
Plotly, D3.js, SQLAlchemy, Jupyter Notebooks, Apache Spark, R Shiny,
Tableau SDK, Power BI SDK

TOOLS / PLATFORMS

Microsoft Excel, SQL Databases, Python or R, Jupyter Notebooks, Tableau,
Power BI, Google Analytics, SAS, SPSS, Apache Spark, Git, RStudio, Mat-
plotlib, Seaborn, scikit-learn, CRM and ERP Systems, Cloud Platforms (AWS,
Google Cloud), ETL Tools, Data Warehousing Solutions

DATABASES

MySQL, PostgreSQL, Microsoft SQL Server, Oracle Database, SQLite, Mon-
goDB, Snowflake, Google Cloud Storage, Microsoft Excel, Tableau, Power BI

PROJECTS / OPEN-SOURCE

CUSTOMER SEGMENTATION ANALYSIS

Utilize clustering techniques to segment customers based on purchasing behavior, demographics, and engagement metrics. The goal is to identify distinct groups within the customer base to tailor marketing strategies, improve customer service, and optimize product offerings.

SALES PERFORMANCE DASHBOARD

Develop an interactive dashboard using BI tools like Tableau or Power BI to track sales performance metrics in real-time. The dashboard should allow users to filter data by time period, product categories, regions, and sales representatives to quickly identify trends, outliers, and opportunities for growth.

PREDICTIVE MAINTENANCE MODELING

Create a predictive model using machine learning to forecast equipment failures or maintenance needs in a manufacturing setting. By analyzing historical sensor data, operational logs, and maintenance records, the model aims to predict potential breakdowns before they occur, reducing downtime and maintenance costs.

SOCIAL MEDIA SENTIMENT ANALYSIS

Analyze social media data to gauge public sentiment about a brand, product, or service. Using natural language processing (NLP) techniques, extract and classify opinions from social media posts and comments to provide insights into customer satisfaction and market perception.