MANTHAN NIMBALKAR

Data Analyst

Pune, Maharashtra | Gmail | 9175412734 | LinkedIn

Data Analyst with 1+ years of expertise in the Election Data Analytics domain, focused on providing quantitativedriven insights for strategic election campaign decisions. Experienced in analyzing and visualizing complex datasets using tools like **Power BI**, **Tableau**, **Python**, **SQL**, and **QGIS**. Skilled in extracting meaningful insights from complex data and communicating them clearly to stakeholders to drive actionable outcomes.

SKILLS

Data Analysis - Skilled in cleaning, transforming, and analysing data using **Python**, **SQL**, and **Excel**. **Statistics** – Strong understanding of statistical concepts such as **hypothesis testing**, **ANOVA**, and **Probability** theory.

Data Visualization - Experienced in creating interactive **Dashboards** and visualizations using tools such as **Tableau** and **Power BI**.

Advanced Excel skills including **pivot tables**, **vlookup**, creating graphs, calculations using in-built functions. **Communication** - Able to clearly and effectively communicate complex data insights to both technical and non-technical stakeholders.

Attention to detail - Strong attention to details when analysing data and creating reports.

Teamwork - Collaborative and able to work effectively with cross-functional teams.

Other Skills - Business Analytics, Statistical Analytics, Time Management, Problem Solving, Agile Methodologies, Work Ethic, Decision Making, Team management

GIS tool-Quantum GIS

EXPERIENCE

Proneta Tech (OPC) Pvt Ltd

Data Analyst Data Analyst intern

Pune

Jan 2024- Present Jul 2023- Dec 2023

- Conducted in-depth analysis of previous election results, from booth-level to village-level, to assess voter behavior patterns for a political party and inform future election strategies.
- Designed demo visualizations in **Power BI** to assist the technical team in showcasing visuals for software and application development.
- Successfully transformed complex PDF files into insightful, structured data using Python.
- Generated Dashboards using Flask
- Managed a team scaling from 2 to 40 members, ensuring effective coordination and performance monitoring.

PROJECTS

1. Mexico Toy Store Sales Analysis

- Created a visually appealing and informative **Dashboard** using **Power BI** to analyze and present data on Toy Store Sales. Demonstrated ability to leverage Power BI features to enhance data visualization and storytelling.
- Utilized datasets provided by Maven Analytics to extract key insights from Stores Sales records spanning Jan 2017 to Oct 2018. Applied analytical techniques to identify patterns, trends, and correlations within the data.
- Designed a user-friendly dashboard with clear visual representations, effectively conveying findings and enhancing data comprehension. Incorporated charts, graphs, and filters to present data in a concise and impactful manner.
- Conducted in-depth analysis of the dataset, identifying notable findings such as the total sales was made was \$ 14.44 M, Profit earned \$4.01 M, In Downtown location the transactions are higher
- Engaged in self-directed learning and skill development in data analytics and visualization. Proactively sought
 out valuable datasets and resources to expand knowledge and improve proficiency in Power BI and data
 analysis techniques. <u>Project link</u>

2. Call Centre Analysis

Company: Proneta Tech (OPC) Pvt Ltd

- Assigned call campaigns to agents, optimizing workflow management and ensuring timely execution.
- Designed and maintained **Power BI** dashboards to monitor daily call statuses and analyze overall campaign progress.
- Utilized Excel and pivot tables to generate detailed reports, summarizing and analysing performance metrics.
- Delivered actionable insights to stakeholders, enabling data-driven decision-making and improved campaign efficiency. Call Center.

3. POC for Analytics of answers of UPSC MCQ questions

Company: Proneta Tech (OPC) Pvt Ltd

- Developed a proof of concept (POC) for analytics on UPSC MCQ answers, providing insights for students, teachers, and class performance.
- Created dummy data in Excel for testing and development purposes.
- Explored relationships between students' academic streams and subject-specific performance.
- Assessed performance based on question difficulty levels, identifying areas where students excelled or faced challenges.
- · Analyzed question-level performance to identify which questions were solved accurately and which were not.
- Evaluated performance over time, identifying peak times for question attempts and accuracy rates.
- · Monitored students' overall performance trends, highlighting areas for improvement and excellence.
- Created interactive dashboards for data visualization, enabling actionable insights to support personalized learning strategies.
- Utilized **Power BI** to create interactive dashboards that enabled students, teachers, and administrators to track progress and identify areas for improvement.

Project Link: <u>UPSC Question Analytics</u>

EDUCATION

Data Science & AI Certification

Learnbay Institute

Post Graduate Diploma in Supply Chain Management

Symbiosis Centre for Distance Learning, Pune

Master of Commerce

Shivaji University

Bachelor of Commerce

Dhanajayrao Gadgil College of Commerce, Shivaji University, Kolhapur

Higher Secondary - 12th

Dhanajayrao Gadgil College of Commerce

Higher Secondary - 10th

New English School, Satara

Bangalore, Karnataka

Year - 2023

Pune, Maharashtra Passout - 2023

Satara, Maharashtra Passout - 2019

Passoul - 2019

Satara, Maharashtra Passout - 2017

Satara, Maharashtra

Passout - 2014

Satara, Maharashtra

Passout – 2012

ADDITIONAL INFORMATION

Certificates

- 1. Data Science & AI IBM
- 2. Data Analytics & Visualization Virtual Experience Accenture
- 3. Data Analytics Consulting Virtual Internship KPMG
- 4. Goethe Zertifikat A1 Goethe Institute

Languages Known

- 1. Marathi
- 2. English
- 3. Hindi
- 4. German