

Hema Sagar Pusarapu

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🌐 github.com/Hemasagar2299 📁 Portfolio

Profile

Seasoned Data Analyst with 3 years of experience at Tata Consultancy Services (TCS), specializing in data collection, analysis, and visualization. Proficient in using Power BI, SQL, Tableau, and advanced Excel to transform raw data into actionable insights. Recognized for consistently delivering impactful solutions that drive strategic decision-making and operational efficiency. Known for exceptional problem-solving skills and a strong commitment to exceeding client expectations.

Skills

Analytical Tools:: Excel, Power BI, Power Query, Tableau.

Languages:: Python, SQL

Technologies/Frameworks:: GitHub, Pandas, NumPy

Professional Experience

Analyst, British Telecommunications

2021 – present | Hyderabad, India

- Data Collection and Clean raw data from diverse sources to derive actionable insights.
- Applied statistical methods, data visualization techniques to identify trends, patterns.
- Utilized Power BI to develop over 10+ data models and visualizations, such as customer usage patterns and subscription trends, resulting in a 20% improvement in decision-making efficiency.
- Produced 10+ informative reports, dashboards, and presentations in Power BI, detailing service usage, customer satisfaction, and network performance, amplifying stakeholder engagement by 40%.
- Collaborated with 5 cross-functional teams and 10+ stakeholders, spanning marketing, IT, and customer service, to align analytical solutions with business requirements, fostering a 25% increase in data-driven decision-making.

Intern Projects

E-commerce Store analysis, Data Analyst

04/2023 – 06/2023

- Analyzed payment statistics based on weekday vs. weekend sales, optimizing promotions and increasing weekend sales performance by 10%.
- Identified and analyzed 500+ orders with a review score of 5 and payment type as credit card, enhancing customer satisfaction strategies.
- Evaluated the average delivery time for pet_shop orders, reducing it by 2 days to maintain high customer satisfaction levels.
- Created 10+ Power BI reports to visualize and communicate insights effectively.

Health Care Analytics:

07/2023 – 09/2023

- Analyzed a dataset of 1.1 million records on services and revenues by provider and profession.
- Implemented a 5-step data transformation process, including data cleaning, modeling, analysis, and visualization.
- Developed dashboards in Power BI, Excel, and Tableau, providing actionable insights for strategic decision-making.
- Created a geographic mapping visualization to analyze provider counts and services across 10 regions, increasing revenue by 15%.

Certificates

- Certification on data visualization (Data visualization Powered by IBM Developer Skills Network.)
- Achieved Data Analytics Internship Certification from AI Variant.
- Data Analyst (EXCELR SOLUTIONS)

Awards

Best Product Analyst

07/2023

Recognized for creating multiple reports with using data analytic and data wrangling techniques using multiple Data Tools.

Star Of The Month

05/2022

Recognized with the Star of the Month award for consistently delivering high-quality work promptly, even in demanding circumstances

Education

Bachelor of Science [B.Sc.] in Statistics (MSCS),

06/2018 – 04/2021 | Vijayawada, India

KBN College affiliated to Krishna University [9.6/10 CGPA].