GAYATRI SARNAIK

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SUMMARY

Detail-oriented and analytical data science enthusiast with strong foundations in statistics, programming, and data analysis. Proficient in Python, R, SQL, and machine learning algorithms, with hands-on experience in data visualization, predictive modeling, and large dataset management. Adept at deriving actionable insights from data to solve complex problems. Btech student specializing in cosmetic engineering with a strong foundation in chemical formulation, product development, and safety assessment

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SKILLS

- Programming Languages: Python, SQL
- Data Analysis Tools: Excel, Power BI
- Data Skills: Data Cleaning, Data Visualization.
- Other Skills: Problem-Solving, Project Management.

EDUCATION

Bachelor of Cosmetics Technology
SMT Maherbanu Commerce & Science College, Akola
2019 - 2023 | CGPA: 7.38
- Relevant Coursework: Cosmetics Technology, Engineering, Herbal, Perfume & Color, Jurisprudence
- Projects: Developed & Formulated by Pumpkin Shower Gel.

High School
Bhikmachand Khadelwal Arts, Commerce & Science College
2017 - 2019 | Percentage: 53.63%
- Relevant Coursework: Biology, Physics, Chemistry, Economics.

PROJECTS

Cafe Analysis Dashboard

Tools Used: Power BI, DAX
- Developed a comprehensive dashboard to analyze customer engagement and offer completion patterns.
- Key insights include total membership (307K), offer completion (BOGO 72K, Discounts 70K), and customer demographics by age group.
- Visualized data on offer types, customer contribution by gender and age, and offer completion across communication channels (email, mobile, web, social).
- Average offer completion time tracked as 6.68 hours, improving decision-making for marketing strategies.

HR Analytics Dashboard

Tools Used: Power BI, DAX
- Built a detailed dashboard analyzing 28K total hospital visits, patient demographics, and insurance coverage.
- Key metrics include average treatment time (7.27 hours), patient re-visit rates (854 Patients), and cost per patient ($116.18).
- Visualized top reasons for hospitalization, including acute bronchitis and atrial fibrillation, helping identify trends in patient care.
- Integrated data on claim values, insurance coverage, and patient mortality during procedures (154 patients).

CERTIFICATIONS

- Certified Data Analyst by Vertocity.
- Certified in Python Programming by Vertocity.