SNEHAL VANAGE

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SUMMARY

Enthusiastic Data Science professional with a strong foundation in Python, Power BI, Tableau, Machine Learning, and SQL. Passionate about leveraging data-driven insights to solve complex business problems. Seeking a Data Science internship to apply analytical and technical skills to real-world challenges.

SKILLS

- ✓ **Programming Languages:** Python ,java-script
- ✓ **Databases:** MySQL, Postgres, SQL, MongoDB
- ✓ **Technologies:** Machine Learning (ML), Artificial Intelligence (learning)
- ✓ **Visualization Tools:** Power BI, Tableau, MS Excel
- ✓ **Libraries:** Scikit-learn, Matplotlib, Seaborn, NumPy, Pandas
- ✓ **Other Skills:** Strong problem-solving, analytical thinking, and structured task execution

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WORK EXPERIENCE

Software Engineer | ZOGATO Tech Pvt. Ltd.

Feb 2023 – Jul 2024

- ✓ Designed and optimized databases using MySQL & PostgreSQL, improving query efficiency.
- ✓ Led the development of an intern time tracker system, increasing productivity by 30%.
- ✓ Create CRUD API for project with using MySQL as Database and express framework for backend.

PROJECTS

Superstore Data Analysis | Python   GitHub Link

- ✓ Built a machine learning model to analyse sales trends and predict revenue.

- ✓ Performed EDA, feature engineering, and handled missing values & outliers.
- ✓ Implemented Linear Regression, Random Forest, and Gradient-Boost, achieving 85% R² Score.
- ✓ **Tools:** Python, Pandas, NumPy, Scikit-Learn, Matplotlib, Seaborn

Accident Data Analysis | Tableau   [GitHub Link](GitHub%20Link)

- ✓ Developed an interactive Tableau dashboard to analyse accident severity & road conditions.
- ✓ Utilized calculated fields, parameters, and filters for enhanced usability.

Annual Store Report Analysis | Excel   [GitHub Link](GitHub%20Link)

- ✓ Created interactive dashboards for sales and order analysis.
- ✓ Used Pivot Tables, VLOOKUP, Macros, and advanced Excel visualization techniques.

EDUCATION

Master of Science (Information Technology) | University of Mumbai

2026 (Pursuing)

Bachelor of Science (Information Technology) | University of Mumbai

2022 | CGPA: 9.70

CERTIFICATIONS

- ✓ Data Analysis with Python | IBM (Jan 2025)
- ✓ Python for Data Science | IBM (Jan 2025)
- ✓ Machine Learning with Python | IBM (Jan 2025)
- ✓ Certification Course in Data Science and Analytics | IT Vedant Education

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AWARDS & ACHIEVEMENTS

Secured 2nd place in the state-level Code Master competition