

Priti Vilas Nagdive

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Education

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| Stevens Institute of Technology , MSc in Computer Science | Sept 2024 – May 2026 |
| • GPA: 3.55/4 | |
| Somaiya University , BSc in Information Technology | July 2020 – April 2023 |
| • CGPA: 8.44/10 | |

Experience

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| Associate Data Analyst , Delta System | Dec 2023 – July 2024 |
| <ul style="list-style-type: none">• Gathered, cleaned, and analyzed data using MySQL and Python libraries such as NumPy and SciPy.• Created visualizations to communicate trends and insights.• Compiled reports to support decision-making processes.• Collaborated with cross-functional teams to continuously improve data processes and help the organization achieve its objectives. | |
| Database Management and Analysis Intern , Delta System | June 2023 – Oct 2023 |
| <ul style="list-style-type: none">• Utilized MySQL for data storage and organization.• Employed Python libraries like Matplotlib, Seaborn, NumPy, and SciPy for insightful analysis.• Identified patterns and trends to aid decision-making through data insights.• Managed data entry and ensured accuracy in database updates. | |

Projects

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| Stock Market Predictions From News | 2024 |
| <ul style="list-style-type: none">• This project develops a model to predict stock price movements using NLP to analyze news headlines and their sentiment (Positive, Negative, Neutral). The model combines sentiment analysis and fine tuning Bert & Fin-Bert model with market data to forecast stock trends, training on a dataset for later deployment with real-time news data• Tools Used: Natural Language Processing, Bert, FinBert, LSTM, Hugging Face, Pandas, NumPy, Live News API | |
| Clothing storage and recommendation system | 2023 |
| <ul style="list-style-type: none">• Developed a clothing recommendation system with a user interface for capturing clothes pictures and inputting details, a database for storing data, and an algorithm for recommending the best combination based on color and dress• Tools Used: Python, MySQL, OpenCV, NumPy, Scikit-learn | |
| Somaiya Memories | 2022 |
| <ul style="list-style-type: none">• Website for the College named Somaiya Memories where students can share their memories of a specific location with a timestamp and visitors can view those memories by scanning a QR Code at those locations.• Tools Used: HTML, MySQL, QR Code library | |

Certification

- Python for Data Science, AI and Development
- Data Analyst Foundation By Google (Coursera)
- Power BI By SkillUp
- Microsoft Azure Data Fundamental DB900 By Microsoft

Technical Skills

- **Machine Learning:** Scikit-learn, TensorFlow, BERT, LSTM
- **Data Analysis Tools:** NumPy, Pandas, Matplotlib, Seaborn
- **Programming Languages:** Python, R, Java, C
- **Cloud and Networking:** Microsoft Azure, Computer Networking
- **Database Management:** MySQL, PostgreSQL
- **Web Technologies:** HTML5, CSS3, PHP, JavaScript
- **Microsoft Office 365:** Advanced Excel (VBA, Pivot Tables), Access, PowerPoint, Word
- **Communication and Teamwork:** Workshop facilitation, event coordination, office support
- **Administrative and Clerical:** File management, report writing, documentation, organizing office events

Extracurricular Activities

- Organized the IIEC 2023 Departmental Fest as a volunteer.
- Participated in multiple dance competitions.
- Led the school sports team as captain from 2016 to 2018.
- Participated in both elementary and intermediate drawing competitions
- Assisted with organizing and supporting various office events