

VIDUSHI GUPTA

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[🌐 linkedin.com/in/vidushi-gupta](https://www.linkedin.com/in/vidushi-gupta) [🐙 github.com/Vidushi-coder](https://github.com/Vidushi-coder) [🌐 Portfolio](#)

Education

Maharashtra-D.Y. Patil International University
Bachelor of Technology in Computer Science and Engineering

Aug 2024 – May 2028
Pune, Maharashtra

Shri Shikshayatan School, CBSE
Class XII (Senior Secondary)

– Percentage: 94%

2024
Kolkata, West Bengal

Shri Shikshayatan School, CBSE
Class X (Secondary)

– Percentage: 94.2%

2022
Kolkata, West Bengal

Projects

Spam Detection Web App | *Python, Flask, Machine Learning, Scikit-learn*

- Built a machine learning model using TF-IDF vectorization and Multinomial Naive Bayes for accurate spam classification.
- Developed a Flask-based web interface for real-time message classification.
- Implemented input validation and preprocessing techniques to handle noisy or empty inputs.
- Displayed dynamic visual feedback for predictions, improving user experience.
- GitHub: github.com/Vidushi-coder/spam-detector

Movie Recommendation System | *Python, Flask, Machine Learning, NLTK*

- Developed a content-based movie recommendation system using TF-IDF vectorization and cosine similarity for personalized recommendations.
- Applied NLP techniques including tokenization, lemmatization, and stopword removal using NLTK.
- Processed movie descriptions to recommend top 5 similar movies based on user input.
- Built a Flask-based web interface to dynamically display recommendations.
- GitHub: github.com/Vidushi-coder/movie-recommender-system

Expense Tracker Dashboard | *Python, Flask, HTML, CSS*

- Developed a full-stack web application to track and manage daily expenses.
- Implemented backend logic using Flask for handling user input and data processing.
- Designed a responsive user interface and integrated data visualization for financial insights.
- GitHub: github.com/Vidushi-coder/expense-tracker-dashboard

Shopeasy React App | *React, JavaScript, HTML, CSS*

- Developed a responsive e-commerce frontend using React.
- Implemented component-based architecture for reusable UI elements.
- Implemented state management and dynamic rendering for interactive user experience.
- GitHub: github.com/Vidushi-coder/shopeasy-react

Technical Skills

Languages: Python, JavaScript, SQL

Frontend: HTML, CSS, Bootstrap, React

Backend: Flask

Machine Learning: TF-IDF, Cosine Similarity, Scikit-learn, NLP (NLTK)

Tools: Git, GitHub, VS Code

Extracurricular Activities

Member, NSS (National Service Scheme) – Actively participated in community service and college initiatives.

Event Volunteer – Contributed to organizing and managing college events, demonstrating teamwork and coordination skills.

Dance – Participated in cultural activities, showcasing creativity and stage confidence.