Tisha Jeswani

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EDUCATION

Vivekanand Education Society's Institute of Technology

Bachelor's of Engineering in Computer Engineering.

2021 - 2025 CGPA:8.65

Chandibai Himathmal Mansukhani College

HSC (Maharashtra Board)

2020 - 2021 Percentage:89.33%

INTRODUCTION

Computer Engineering student with strong skills in Python, Java, SQL. Experienced in building ETL pipelines, web applications, and recommendation systems, with hands-on exposure to tools like Kafka, Docker, and Django. Passionate about applying technical expertise to deliver scalable solutions and data-driven insights.

EXPERIENCE

Data Engineer Intern – Go Digital Technology Consulting LLP, Mumbai | June 2025 – Aug 2025

- Designed and deployed ETL pipelines as a Data Engineer intern, leveraging Kafka, PostgreSQL, Docker, and cloud environments for real-time data processing and analytics.
- Developed **streaming data pipelines** using producer-consumer workflows for high-volume ingestion.
- Cleaned and transformed structured & unstructured datasets, improving analytics readiness.
- Created data dashboards in Pandas and SQL, enabling faster data-driven decision-making.

PROJECTS

Notepad- GitHub

- Created using Java Swing with a **Caesar Cipher encryption** module for file security.
- Integrated essential text editing functions: cut, copy, paste, and save.

Product Recommendation System- GitHub

- Built using Python, Pandas, NumPy, and Matplotlib to analyze an electronics product dataset.
- Implemented **user-based collaborative filtering (cosine similarity)** and model-based filtering (SVD) to generate personalized product recommendations.
- Evaluated model accuracy using Root Mean Square Error (RMSE).

Ecommerce Website- GitHub

- Developed with Python and Django, featuring user registration, login, and authentication.
- Implemented search, filter, and product categorization to improve navigation.
- Designed an **order management system** for secure checkout and purchase flow.

Food ordering- GitHub

- Built with Java Swing, providing a menu browsing and order selection interface.
- Implemented a bill generation system for automated invoice calculation.

SKILLS

Technical Skills:

- **Programming:** Python, Java, C
- Web Development: HTML, CSS, Bootstrap, Django
- Databases: SQL (PostgreSQL, MySQL)
- Frameworks & Tools: Tkinter, Java Swing, Git
- Libraries: NumPy, Pandas

CERTIFICATIONS

- SQL (Basic and Intermediate) by "HackerRank" Certificate
- Python (Basic) by "HackerRank" Certificate
- Databricks Academy Course Certificate