

# Deepanjali

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## SKILLS

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**Languages:** C,C++,Python,JAVA,HTML,CSS,SQL

**Additional courses:** Data Structure and Algorithms,OOPS,Operating System,Computer Network

**Tools and Technologies:** VS Code,Django,GIT HUB,MySQL,Oracle,Excel,Tableau,Power BI

## Education

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**Techno Main Salt Lake, Kolkata**

2021- 2025

Information Technology

## Internships — Certifications

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**Data Analyst Intern — Tata Steel Prashikshan [Certificate](#)**

Dec 2023- Jan 2024

- Analyzed product targets and dispatches in Tableau, offering insights on location-wise performance.
- Developed dynamic visualizations for target and dispatched values, enhancing stakeholders' understanding.
- Identified discrepancies, suggested improvements, and optimized resource allocation.
- Produced monthly reports on target achievements, dispatched values, and deviations, aiding decision-making processes.

**Data Analytics and visualization — Accenture [Certificate](#)**

- Data cleaning and modeling.
- Data visualization and storytelling.
- Presentation to the client.

## Achievements and Co-Curricular Activities

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1. Cleared both rounds of TCS Codevita Session XI (2023). [certificate](#)
2. Rated 2 star on codechef (Max rating- 1530) [CodeChef](#).
3. Rated 3 star on Leetcode (Max rating- 1558, problem solved- 300+) [LeetCode](#) .

## Projects

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**Movie Meter**

[github](#)

- Gather comprehensive movie data, including details on actors, directors, genres,etc.
- Clean the dataset to handle missing values, remove duplicates, and standardize formats..
- Visualize data distributions and relationships using libraries like Matplotlib and Seaborn.
- Compare the performance of different ML algorithms using accuracy metrics such as Mean Absolute Error (MAE) or Root Mean Squared Error (RMSE).
- Tech Stack: **Python, Pandas, Numpy, Matplotlib and Seaborn, Scikit-learn** .

**Your Recipes**

[github](#)

- User Authentication and Authorization: Implement user registration and login, link recipes to user IDs in the database, and ensure only recipe owners can view and manage their recipes.
- CRUD Functionality for Recipes: Users can create, update, and delete recipes as well as manage recipe images.
- Design a clean and intuitive interface for the registration, login, and recipe management pages using HTML and CSS. Use a CSS framework like Bootstrap
- Tech Stack: **HTML, CSS, Python, Django**.