Shreshth Rajpal

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EDUCATION

Post Graduate: Data Analytics for Business Decision Making — **Canada** | Jan 2023 — Sep 2023
Durham College, Oshawa, ON

- **GPA:** 3.2
- **Relevant Coursework:** Data Collection, DBMS, EDA, Tableau, Dashboard, Statistics, SQL

Post Graduate: Applied A.I. Solutions Development — **Canada** | Jan 2022 — Dec 2022
George Brown College, Toronto, ON

- **GPA:** 3.6 (Dean's Honour List)
- **Relevant Coursework:** Machine Learning, Deep Learning, NLP, Feature Engineering, Python

WORK EXPERIENCE

Ernst and Young | Data Analyst Intern — **India** | March 2021 - May 2021

- Created key columns for line item classification
- Divided the data into GSTR1 Processing Reversed and re-raised entry cases to remove errors
- Performed various operations on the data to prepare it for DigiGST format

SKILLS

Data Science

Data Collection: DBMS, Web Scraping, API
Data Preparation: Cleaning, Feature Engineering
Data Analysis and Viz: EDA, Tableau, Dashboard
Models: Machine Learning, NLP, Deep Learning
Statistics: Descriptive, Inferential
Languages: Python, SQL

Development

Front End: HTML, CSS, JavaScript, Web Design
Back End: Node, Express, API
Libraries: Tailwind CSS, Three.js, React
Programming Languages: Python, JavaScript
Other: Git, Github

CERTIFICATIONS

- Data Science: **Coding Ninjas**
- Data Analysis: **Jovian**
- Python: **Hacker Rank**
- SQL: **Hacker Rank**
- JavaScript: **FreeCodeCamp**

LINKS

- Linkedin: https://www.linkedin.com/in/shreshthr/
- Kaggle: https://www.kaggle.com/shreshthrajpal
- Github: https://github.com/shreshthr

PROJECTS

Movie Dataset Creation | Python, Scraping, API

- Created by scraping data from IMDB site
- 10 CSV's were created and combined
- Data was scraped using Beautiful Soup and for additional data TMDB API was used

Exploratory Data Analysis | Python, EDA, FE

- Performed data analysis on a movie dataset
- Feature Engineering was done
- EDA was performed on each feature and insights were extracted

Analysis Using SQL | SQL, PostgreSQL

- Performed data analysis using SQL on same data
- Created a SQLite database engine and stored the data frame as a table in it
- SQL queries were executed for further analysis

Movie Prediction | Python, Machine Learning

- Created a Movie Revenue Prediction system using Linear Regression
- An app was created using the model which takes user input to predict movie's revenue

Movie Recommendation | Python, Recommender

- Created a movie recommendation system
- Content based filtering was used
- Built an app that shows similar movies when searched by the user