TARUN KUMAR SEERAPU

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Education

Nxtwave Disruptive Technologies	**Dec '22 - Ongoing**

Industry Ready Certification in Full-stack Development

COASTAL INSTITUTE OF TECHNOLOGY AND MANAGEMENT, VIZIANAGARAM	**2019 - 2022**

B Tech (Bachelor of Technology)_Mechanical Engineering (**ME**) (**6.9 CGPA**)

COASTAL INSTITUTE OF TECHNOLOGY AND MANAGEMENT, VIZIANAGARAM	**2016 - 2019**

Diploma_Mechanical Engineering (**ME**) (**80.14%**)

M P L HIGH SCHOOL, VISAKHAPATNAM	**2015 - 2016**

Secondary School Of Certificate (**7.2 CGPA**)

Skills

Data Visualization Tools: Power BI, Tableau.

Backend: Python.

Databases: SQLite.

Data Analyst: Pandas, NumPy, Microsoft Excel.

Projects

Movie Dashboard (https://github.com/Tarunkumar799/Movie-Dashboard#movie-dashboard**):-**
Developed a movie dashboard to analyze and visualize the trends in viewership over time.
- download the movie data set from the Kaggle and I have done some data wrangling and transformation For better analysis.
- Utilized line charts, column charts to showcase viewership patterns, seasonality, and audience engagement.
- Provided insights on peak viewership periods, season premieres, and viewer retention across different movies.

Technologies used: Power BI, Power Point.
Color reference: Color.co. **Dashboard reference** Chrome.

UK road accident (https://github.com/Tarunkumar799/UK-road-accident/blob/main/README.md**):-**
Developed a comprehensive dashboard to analyze factors affecting road safety and accident severity in the UK.
- Utilized Power BI and advanced visualizations to provide insights on overall casualties, speed limits, and accident hotspots.
- Used slicer for knowing accident severity and district to filter the entire report page.
- Included a feature to identify districts with more than 1000 reported accidents for targeted interventions.

Technologies used: Power BI, Power Point.
Color reference: Color.co. **Dashboard reference** Chrome.