

# EISHKARAN SINGH

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## OBJECTIVE

Dedicated, goal-oriented, and team-oriented individual who seeks an opportunity to incorporate and apply my skills.

## EDUCATION

<b>THAPAR INSTITUTE OF ENGINEERING AND TECHNOLOGY</b> BTech Computer engineering	<b>PATIALA</b> [September 2021-Present]
<b>INDIAN INSTITUTE OF TECHNOLOGY MADRAS</b> Bsc Data science and programming	<b>MADRAS</b> [January 2022-Present]
<b>SACRED HEART CONVENT SCHOOL SARABHA NAGAR</b> High School	<b>LUDHIANA</b> [2007-2021]

## PROJECTS

- **Website** (<https://www.queen-z-closet.com/>)
  - Used HTML, CSS, JAVASCRIPT to make the website as a part of the first commercial website made for someone else
- **Website** (<https://eishkaran.github.io/PersonalPortfolio/index.html>)
  - Used HTML, CSS, JAVASCRIPT to make the portfolio website for myself
- **Kaggle Notebooks**
  - **GoDaddy Micro business density Forecasting** (<https://www.kaggle.com/code/eishkaran/godaddy-better-eda-xgb-baseline>)
    - Sorted the dataset and tried a hand at machine learning to get predictions of the micro business density in the given area
  - **Spotify music recommendation system** (<https://www.kaggle.com/code/eishkaran/spotify-music-recommendation-system>)
    - Sorted the Spotify dataset using pandas, seaborn and plotly express used heat maps, correlation matrix and box plot to represent the data.
  - **IMDB EDA** (<https://www.kaggle.com/code/eishkaran/imdb-eda>)
    - Sorted the IMDB movies dataset using spacy and matplotlib and plotted the bar charts for the same.
  - **TITANIC PREDICTION** (<https://www.kaggle.com/code/eishkaran/titanic-prediction>)
    - Used the titanic dataset to predict the people who survived the crash and used seaborn library and pandas to plot the graphs

## SKILLS

- **MATHEMATICS** (Linear algebra, Statistics and probability, Calculus )
- **PROGRAMMING LANGUAGES** (Python, C, C++)
- **WEB DEVELOPMENT** (HTML, CSS, JAVASCRIPT)
- **LIBRARIES/Framework** (Pandas, Numpy, Seaborn, matplotlib, Plotly)

- **DATABASE MANAGEMENT SYSTEMS** (MySQL,Oracle)
- **SOFT SKILLS** (Public Speaking, Leadership, Communication Skills )

## MISCELLANEOUS

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- **CAREER CERTIFICATES** ( Python, MySQL, Pandas,Problem Solving)
    - <https://www.kaggle.com/learn/certification/eishkaran/python>
    - <https://www.hackerrank.com/certificates/dde64c28622a>
    - <https://www.hackerrank.com/certificates/f73b58090df1>
    - <https://www.kaggle.com/learn/certification/eishkaran/pandas>
    - <https://www.kaggle.com/learn/certification/eishkaran/intro-to-sql>
  - **KAGGLE EXPERT** ( <https://www.kaggle.com/eishkaran>)
  - **SILVER ZONE OLYMPIAD** (International Informatics Olympiad)
    - SCHOOL RANK 1
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