Rishi Malik

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EDUCATION

Thapar Institute of Engineering and Technology   Patiala, India
Bachelor of Engineering (Hons.) in Computer Science Engineering. — 8.79 CGPA   *2020 – 2024*

Kundan Vidya Mandir, Civil Lines   Ludhiana, India
XII, CBSE — 95 %   *2020*

X, CBSE — 89.6%   *2018*

SKILLS

Languages and Concepts: C, C++, Python, R, Data Structures and algorithms, MySQL, software development, operating systems, Database Management systems, Design and analysis of algorithms
Development: HTML, CSS
Developer Tools: Tableau, Command Line, Git & GitHub, VS Code, Google-Colab
Soft skills: Team Management, Leadership, strategic planning and execution, problem-solving skills, Attention to Detail, result-oriented

PROJECTS

NETFLIX-DASHBOARD *|code*   Oct -Nov 2022
- Conducted **statistical analysis and data visualization** using software such as **Tableau and Excel** to identify trends and patterns in large datasets
- Build filters to find out data (rating, genre, description, duration) for specific movies and tv shows
- Utilized **data cleaning and preprocessing techniques** to improve the quality and reliability of the data used in the analysis
- Presented findings and insights to stakeholders through **effective data storytelling and visualization**

SUBSCRIPTION-ANALYSIS *|code*   July- Aug 2022
- **Utilized Python programming** language and libraries such as **NumPy, pandas, matplotlib, and seaborn** to analyze and visualize customer behavior data.
- Implemented a **logistic regression mode**l to predict the likelihood of a customer purchasing a premium version app subscription.
- **Trained and tested** the model using appropriate datasets and metrics.
- Developed a system to identify customers who may be interested in purchasing a premium subscription

EASYMED | *health management portal*   Feb -Apr2022
- Developed a portal using **HTML, CSS, JavaScript**, **and NodeJs** for patients to register and schedule appointments with healthcare professionals.
- Implemented a **system for managin**g doctor schedules and patient medical history.
- Utilized CSS and JavaScript to **create a responsive and user-friendly interface** for the portal.

EXPERIENCE (VOLUNTARY)

IET Student Chapter — *Team Member*

February 2021 – March 2022

- **Part of the** Publicity Department, Content Writing Department
- **Provided technical support** in the events conducted by the chapter, e.g. platform for booking sessions
- Working along with the **development department** to provide insights

CERTIFICATION   Coursera: R Programming, Getting and Cleaning Data, Visualize & Research Data in Tableau