

ALI HASSAN SHAHID | DATA SCIENTIST

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Entry level Data Scientist who is keen to contribute to a cause. I am a young, energetic, and geeky individual whose desire to learn is endless.

EDUCATION

Bachelor of Science in Software Engineering | Comsats University Islamabad, Wah Campus

Sep 2022 – Sep 2026 (expected)

- Security Head of university's Seerat Society
 - Relevant coursework: Data Structures and Algorithm (Grade A-), Linear Algebra (Grade A-)
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PROJECTS

Machine Learning | Technologies: Data Visualization, Data Preprocessing, Supervised Learning

Car Price Prediction

Working on a car price prediction software using supervised ML. I have conducted an in-depth study to uncover key insights and trends within the project's user base and activity. My findings, methodologies, and the potential implications will help for future growth and strategy.

Data Analysis using Tableau | Technologies: Tableau, Excel, Data Visualization

IMDB Movies Analysis

The IMDB Movies Analysis project leverages Tableau to explore IMDB movie data, offering insights into ratings, genres, and release trends. The interactive dashboard provides a comprehensive view of total movies, average ratings, and genre distribution. It features detailed visualizations of average ratings by genre, distribution, and time-based comparisons, as well as insights into genre popularity, release numbers, and average ratings.

NVIDIA Share Analysis

The project provides an in-depth examination of NVIDIA's stock performance and market dynamics. This interactive dashboard allows users to explore key financial metrics, historical stock price trends, and comparative analyses with industry benchmarks.

Data Analysis using Power Bi | Technologies: Power Bi, Excel, Data Visualization, Python

Health Issues Problems

The primary goal of the project is to identify key health trends, visualize complex data, and support informed decision-making for healthcare professionals, policymakers, and researchers. By integrating epidemiological data, public health records, demographic information, and healthcare utilization statistics, the project highlights significant health patterns and disparities across different population segments and regions.

SKILLS

- Machine Learning
- Data Preprocessing
- Web Scrapping
- Data Analysis and EDA

Tools

Pandas | Numpy | Seaborn |
Matplotlib | Scikit learn | BeautifulSoup
Tableau | Power Bi
