

HAZRAT BILAL

DATA SCIENTIST

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PROGRAMMING LANGUAGES

Python, R, C/C++, C#, SQL, HTML & CSS, PHP

LANGUAGES

English

Fulent



Urdu

Native



Pashto

Nativ



CERTIFICATIONS

Google Data Analysis Coursera (July 2023)

https://www.coursera.org/accomplishments?

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INTERESTS

Artificial Intelligence, Machine Learning, Chess & Video Games, Traveling & Exploring, Reading Books & Stories, Cycling, Long Drives & Music

ADDITIONAL SKILLS

- Streamlit (Python Framework)
- Strong problem-solving and critical thinking skills

I am an experienced data scientist who loves turning data into insights. I have over 3+ years of experience and specialize in statistics and machine learning. I use these skills to find patterns and make conclusions. I am also good at problem solving, exploring and visualizing data, which helps me tell interesting stories and make decisions based on data.

EXPERIENCE

MeDicible

(March 2023 - Present)

Data Scientist & Machine Learning Engineer

As a data scientist and machine learning engineer, I fetched medical studies, transformed them into spoken summaries, and revolutionized access to healthcare information. Using advanced techniques, I automated the process, optimized performance, and empowered professionals with quick insights for improved decision-making and patient care.

Burhan Tek Solution

(February 2022 - December 2022)

Data Analyst

As a data analyst, I ensured data accuracy through statistical testing and grouping. I also leveraged data visualization techniques to present insights effectively, facilitating informed decision-making.

EDUCATION

Bahauddin Zakariya University

Bachelors, Computer Science (November 2019 -June 2023)

Punjab Group of Collages ICS, Computer Science (February 2016 -August 2018)

SKILLS

Data Science

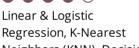




Data Wrangling, Exploratory Data Analysis, Data Manipulation, Data Visualization, Data Aggregation, Time Series Analysis

Machine Learning





Neighbors (KNN), Decision Tree, Naïve Bayes, Random Forest, Support Vector Machine, OpenCV

Statistical Methods





Hypothesis Testing (Shapiro-Wilk, Co-Relation, Chi-Squared, Student's T-Test), Paired Student's T-Test, ANOVA

PROJECTS

Web-Based Data Analytics & Prediction

Streamlit Web-Based Application

Developed a user-friendly web application for comprehensive data analysis and prediction. Streamlined data cleaning and analysis processes, empowering users to make informed decisions. Ensured data security and privacy. Modules: Training (interactive experience with the dataset) and Analysis & Prediction (uploading datasets, cleaning, visualizations, and future trend forecasting).

http://01hazratbilal-myfyp-main-o8r2i8.streamlit.app/

Al Job Description Generator

Streamlit User-Friendly Web Application

Created a web application utilizing AI to generate job descriptions. Supported multiple languages and provided an interactive and user-friendly experience.

SOFTWARE AND TOOLS

Microsoft Office Suite, Power BI & Tableau, PyCharm & Jupyter Notebook, Turbo & Devcpp, Visual Studio & Visual Studio Code, MySQL & Database Management