



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
Native

CERTIFICATIONS

Google Data Analysis (July 2023)
Coursera

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

utm_medium=email&utm_source=other&utm_campaign=notifications.automated.4Ifn61fEe2ilBKoG_gulw

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	(November 2019 - June 2023)	Punjab Group of Collages	(February 2016 - August 2018)
Bachelors, Computer Science		ICS, Computer Science	

SKILLS

Data Science ● ● ● ● ● Data Wrangling, Exploratory Data Analysis, Data Manipulation, Data Visualization, Data Aggregation, Time Series Analysis	Machine Learning ● ● ● ● ○ Linear & Logistic Regression, K-Nearest 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
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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/>

AI 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