

## Summary

Computer Science student with an ambition to gain experience, primarily in the domain of **Data Science**. Skilled in coding with bedrock in math and logic. A quick learner with the ability to absorb new ideas, ask effective questions and solve problems by making data-driven decisions. Acquired understanding of databases, Machine Learning algorithms and different programming languages including C++, Java, SQL, R and Python. Striving to gain real world experience and enhance skills as a Data Analyst/ Business Analyst.

## Education

### Bahria University | Bachelor's in Computer Science

Aug 2018 - Present | • Karachi, Sindh

- Took specialization elective courses in **Data Science** to broaden skill set.
- Current CGPA 3.51

### Google | Data Analytics Specialization Certificate

Jul 2021 - Present

Demonstrated hands-on experience with:

- Data cleaning, data visualization and gained an understanding of business Intelligence and problems.
- Interpreting and communicating data analytics findings.

## Skills

- |                            |                   |
|----------------------------|-------------------|
| • Python                   | • Data Analysis   |
| • Java                     | • SQL             |
| • Machine Learning         | • C++             |
| • Data Visualization tools | • Data Structures |

## Projects

### Predictive Data Analysis / Python, Machine Learning

Predictive Analysis using Machine Learning Algorithms on Health Insurance Cost Dataset.

### Data Visualization / Python, Power BI

Preprocessed, transformed, and visualized the data using Python and Power BI.

### Exploratory Data Analysis / Python, Machine Learning

Exploratory Data Analysis on Health Insurance Cost Dataset.

### Compiler Construction | Python

Lexical and semantic analyzer for custom language using python.

## LinkedIn

- <https://www.linkedin.com/in/hassan-ahmed-khan-937210202/>