Hassan Ahmed Khan

itshakhere@gmail.com
0330-2564568
Gulshan-e-Iqbal
Karachi, Sindh

Summary

Computer Science student with an ambition to gain experience, primarily in the domain of **Software Development** and **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 data analytics tools. Clear understanding of Programming languages including C++, Java, SQL, JavaScript and Python. Striving to gain real world experience and enhance skills as a Data Analyst/ Business Analyst and Software Developer.

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.

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.

StackSkills | Front-End Web Development.

Sep 2020 - 2021

Designed websites from scratch using HTML, CSS and JS.

Also acquired knowledge of ReactJS library.

Skills

- Data Analysis
- Data Visualization tools
- Object Oriented Programming
- Python | C++ | Java

- Machine Learning
- Data Structures
- SQL | Spreadsheets
- HTML | CSS | JavaScript

Projects

Insurance Cost Predictor / Python, Machine Learning

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

Food Ordering Management System | C++, Data Structures

Console based application program for Food Ordering Management.

Life Expectancy Rate / Machine Learning, Data Visualization

Predictive and Exploratory Data Analysis on WHO Dataset. Preprocessed, transformed, and visualized the data using Python and Power BI.

Compiler Construction | Python

Lexical and semantic analyzer for custom language using python.