

Hamdan Iftikhar

DATA ANALYST

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A Facebook and Google-Certified Data Analyst, excelling in the ability to find trends, uncover insights and drive informed-decision making. A team player combining expertise of a programmer with the creativity of a designer. Delivering thought-provoking visualizations and comprehensive recommendations that will make a difference.

SKILLS & EXPERTISE

Tools

Python
R
SQL
Databases
Tableau
Spreadsheets
APIs

Data Analyst Toolkit

Data Analysis
Data Mining
Data Wrangling
Data Visualization
Data Ethics
Trends & Insights
Statistical Analysis

Workflows

Interactive dashboards
A/B Testing
Machine Learning
Segmentation Analysis
Regression & Prediction
NLP & Sentiment Analysis
End-to-End data-webapps

PROJECTS

Sales Insights Dashboard

TAGS: SQL, Tableau

Worked as a hypothetical data analyst for Bellabeat, a health-focussed smart products company, to find

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More:

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EDUCATION

Google Data Analytics Professional Certificate

NOV 2021

An eight-course program implementing the *Ask-Prepare-Process-Analyze-Share-Act* data analysis framework to drive informed decision making using R, SQL, BigQuery, Tableau, and Spreadsheets, applying it all to a hands-on capstone.

Facebook Marketing Analytics Professional Certificate

FEB 2022

A six-course program implementing the *OSEM* data analysis framework. Applied Python, SQL, Tableau and Spreadsheets to gather, clean, analyze, and visualize data. Created and tested statistical and machine learning models.

Integrated Masters of Science, IIT Kharagpur

JUL 2015 - MAY 2020

Secured a rank in the top 0.5% from more than 1.2 Million students and earned the five-year Integrated Bachelors and Masters of Science in Chemistry, as well as numerous CS electives, and bagged a placement-offer during my fourth-year.

EXPERIENCE

TCS Innovation Labs, Hyderabad, Genomic Data Science

AUG 2020 - APR 2021

Selected as an intern in India's largest IT firm during May 2019. Demonstrated exceptional work-ethic and contributions to secure a full-time role soon after.

- Single-handedly developed a program for an automated workflow using Python scripts for extraction of information from text headers.
- The program was deployed into production, increasing efficiency by over 20%, and allowed identification of new and hidden subspecies.
- Analyzed huge amounts of genomic data by creating a bag-of-genes model, and used it in PCA to identify marker genes for a certain disease.