

Abdul Hannan

📍 Open to Relocate ✉ hannan.motivala@gmail.com ☎ (347) 671-5327 in in/abdul-hannan-motiwala/

🔗 PROFESSIONAL SUMMARY

Skilled Data Scientist with a diverse portfolio, a major in Mathematics, and a minor in Economics. Passionate about Machine Learning applications with strong time management skills and grit. Problem solver with an interest in analyzing and modeling data that leads to effective business solutions.

🔗 SKILLS

Certifications: Data Science Springboard | DataCamp Certificate of Data Science With Python & R | IBM Data Science Specialization | IBM Data Visualization Certificate

Data Science: Python | R | SQL | Tableau | Excel | PowerBI

Theoretical: Probability Analysis | Advanced Statistics | Theory of Interest | Linear Algebra | Differential Equations

🔗 PROJECTS

Sentiment Analysis

- Participated in Natural Language Processing (NLP) Kaggle competition for interpreting Bookings.com data to perform customer review Sentiment Analysis.

Cost-Revenue Model

- Built a cost-revenue model for the Big Mountain Resort that resulted in a 10% increase in profit margins by reducing maintenance expenditures.

Heart Disease Indicator

- Developed a supervised Machine Learning (ML) classification model to predict the likelihood of heart disease in the population based on their medical history.

🔗 PROFESSIONAL EXPERIENCE

Data Science Fellow, Springboard, Remote (New York) 01/2022 - 10/2022

- Hands-on application of the data science method (Problem Identification, Data Wrangling, Exploratory Data Analysis (EDA), Modeling, and Storytelling).

Research Scholar, CUNY Research Scholars Program (CRSP), New York 09/2018 - 08/2019

- Studied the field of Active Matter by creating a predator-prey simulation to investigate the behavior of blood cells against external viruses.
- Presented research results in John Jay, City Tech, BMCC, and other CUNY colleges.

Teacher's Assistant, CUNY Tutor Corps, New York 08/2018 - 12/2018

- Administered individual and group tutoring sessions for college-level Mathematics.
- Assisted the professor with academic objectives by providing accurate and timely feedback.

🎓 EDUCATION

Data Science Certification, Springboard

Bachelor of Arts in Mathematics with a minor in Economics, Baruch College

Associate of Science in Mathematics, Borough of Manhattan Community College