SWATI BHARANI

https://swatibharani.github.io/

New Delhi, India
Contact No. - 9013278010; Email - bharaniswati@gmail.com

SUMMARY:

Data analytics and business intelligence enthusiast with work experience of 1.5 years. Adept at carrying out statistical data analysis and doing programming in various languages.

PROJECT WORK:

- **HackerRank Problems** (March '18 – Present): **MS SQL Server**
  - Solved SQL problems relating to joins, subqueries, advanced select and aggregation. Achieved 5-star rating.
- **Starbucks Beverage Analysis** (Oct'17): Implemented in **R** and **Tableau**
  - Recognized trends and insights regarding the nutritional values of the beverages and various milk types used. Found the correlations between the nutrients with each other and reasoned them with relevant data visualizations. To see my work, please visit my website https://swatibharani.github.io/
- **HackerEarth problems** (Aug'17-Sep'17): Implemented in **VBA**
  - Input-Output and Implementation based programming problems taken from HackerEarth. As of June'18, achieved overall ranking of top 95.4 percentile. Please visit https://github.com/SwatiBharani/HackerEarth_VBA_Programming

WORK EXPERIENCE:

- **Senior Actuarial Analyst**, Mercer Consulting (Oct 2015 to Apr 2016)
  - Cleanse data in preparation for analysis. Extensively used MS Excel & VBA Macros for client's pension valuation, calculation of actuarial gain/loss, drafting final reports for on-shore client.
- **Actuarial Analyst**, Mercer Consulting (Oct 2014 to Sep 2015)
- **Summer internship** in **International Finance** from NTPC, New Delhi in July 2012.
  - Researched the financing needs of NTPC and how it fulfilled using the various sources of finance such as LCs. In the end presented my project work underlining my research.

SKILLSET:

- **MS Excel** – Have expert knowledge (with advanced knowledge of charts/graphs/pivot tables/Lookups)
- **SQL** – Perform advanced queries related to joins, subqueries, aggregation and advanced select in MSSQL
- **R Programming** – Data preprocessing, analysis and visualization to unearth trends and insights
- **VBA** – Code Excel macros to automate repetitive excel tasks
- Exposure to IBM SPSS

PROFESSIONAL QUALIFICATION:

- Earned Technology Associate Certification based on **MS SQL Server** by Microsoft in 2016
- Cleared **FRM** Exam Part 1 in **2017**
- Cleared 4 Actuarial Science Exams namely CT-1, CT-3, CT-7, CT-9

ACADEMIC QUALIFICATION:

S. No.	Class	Year of Passing	Board/ University	Marks secured
1	Bachelor of Business Economics	2014	University of Delhi	66.4%(First Division)
2	Class 12	2011	CBSE	90%
3	Class 10	2009	CBSE	94.4%