

Kanika Mahajan

M.Sc. Statistics, NMIMS Sunandan Divatia School of Science, Mumbai

E-Mail: kanika.mahajan108@gmail.com | Mobile No: 9968103118 | Age: 21

**OBJECTIVE**

To obtain an opportunity that will challenge me and allow me to use my skillset in a way that is mutually beneficial to both myself and my employer and allow for future growth and advancement.

EDUCATION

Qualification	Institute	Board / University	Year	%/CGPA
M. Sc. Statistics	NMIMS SDSOS	NMIMS	Pursuing	3.38/4
B. Sc. Statistics	Ramjas College	University of Delhi	2017	74.5%
HSC	St. Marks Sr. Sec. Public School	Central Board of Secondary Education	2014	93.4%
SSC	St. Marks Sr. Sec. Public School	Central Board of Secondary Education	2012	9.8/10

ACADEMIC ACHIEVEMENTS

Cleared 2 papers of Actuarial Science from the Institute and Faculty of Actuaries (IFoA), UK:

- CT1: Financial Mathematic
- CT3: Probability and Mathematical Statistics

INTERNSHIP**Role in Analysis Project | Indian Oil Corporation | July 2015**

Worked on a project titled "Statistical Analysis of Crude Oil prices and its products in recent years"

Software Used: MS Excel

PROJECT WORK**Will you survive the Titanic?****(March 2018)**

Technical Skills Used: Data Cleaning, Model Building, Exploratory Analysis, Decision Tree, Random Forest, SVM, Logistic Regression

Software: R

Customers' Attitude Towards Online Shopping**(October 2017)**

Technical skills used: Chi square tests, t test, F test, ANOVA, Logistic Regression, Kendall Rank Correlation Test and Dashboards

Software: MS Excel

- Collected Primary data from Delhi and Mumbai
- Analysed the consumers' satisfaction towards online shopping
- Studied the problems faced by the consumers' towards online shopping

TECHNICAL SKILLS

- | | |
|----------------|--------------|
| • MS Office | • Basic SPSS |
| • Basic R | • Basic C |
| • Basic Python | • Basic C++ |

EXTRA-CURRICULAR ACTIVITIES

- Volunteered at 'Sankhyiki', NMIMS SDSOS Statistics Event in 2018
- Participated in Business Analytics and Data Mining Championship 2017, got selected in top 30 teams all over India
- Participated in various case study competitions held across different colleges of the university
- Member of Global Virtual Program team, Astronomy Club and Eco Club
- Winner of yearly PowerPoint competition, Runner-up in newspaper reading competition, Member of the arts (dance) society
- Completed 2 years of Kathak
- Performed at multiple dance shows

POSITIONS OF RESPONSIBILITY

- Chief Placement Coordinator, Student Placement Council, SDSOS
- Head Event Coordinator, Statistica — Annual Department Fest of Ramjas College
 - Organised and supervised the execution of Quiz
 - Event saw participation of 30 teams from various colleges of DU
- Sponsorship Team, Mosiac - Annual Cultural Festival of Ramjas College

WORKSHOPS ATTENDED

- Attended a 2 day workshop on R conducted by Prof. Athar Ali Khan - Aligarh Muslim University in 2016

HOBBIES

Dancing, reading, swimming and watching TV shows

LANGUAGES KNOWN

English and Hindi