

Soumyajit Basak

My name is Soumyajit. I completed my postgraduation on Biostatistics from IIPS, Mumbai. In my academic carrier I Completed 3 projects and 3 internships using statistical softwares. I have good skills to analyze the data and making reports. I'm looking to become a data analyst.

✉ soumyajit.basak2014@gmail.com

☎ (+91)8697880108 / (+91)7003178047

📍 5D, Dinabandhu Chakraborty Lane, Kolkata - 700006, Kolkata, India

📅 11 March, 1996

🌐 sites.google.com/view/basakstat

in linkedin.com/in/soumyajit-basak996

🐦 twitter.com/soumya96basak

📺 live:.cid.c3f1d6fd0cc9585

EDUCATION

College

International Institute for Population Sciences

06/2018 – 05/2020

54.60%

M.Sc.

– Biostatistics and demography

College

Ramakrishna Mission Residential College

06/2015 – 06/2018

60.25%

B.Sc.

– Statistics (Major), Mathematics & Computer Science

WORK EXPERIENCE

Subject Matter Expert

Research Pixie

04/2020 – Present

Gurugram, Haryana

Achievements/Tasks

– To complete the statistics and mathematics related assignments of foreign students

Contact: Sayam Gupta – +91 98775 73566

Subject Matter Expert

Chegg Inc.

09/2019 – 05/2020

Delhi

Achievements/Tasks

– To answer Probability and Statistics related queries

Contact: Pulkit Kr. Chauhan – +91 96502 09788

Virtual Intern

KPMG

05/2020 – 05/2020

Australia

Achievements/Tasks

– This internship contained of three modules including Data Quality Assessment, late Data Insights and lastly Data Insights and Presentation which helped me brush up my concepts and apply on real world financial data. In the beginning part there was some basic tasks of data analysis like Data Cleaning, Data Visualization in Excel or Tableau and making Data Quality Assessment.

SKILLS

MS
Excel

Tableau

R

SA
S

Basic Python

STATA

SPS
S

Machine Learning

Image Analysis and Processing

Biostatistics

Survival Analysis

Clinical Research

PERSONAL PROJECTS

Effect of Child Malnutrition and Child Morbidity on Childhood Mortality in India: An Evidence from NFHS 4 (M.Sc. Dissertation Project) (12/2019 – 04/2020)

A Study on Sanitation and Personal Hygiene in slum area of Baiganwadi, Mumbai: A quantitative analysis (M.Sc. 1st year Project) (01/2019 – 03/2019)

A brief introduction to Statistical Genetics – Hardy Weinberg Equilibrium & an application of Expectation Maximisation Algorithm (EM-Algorithm) (B.Sc. final year Project) (01/2018 – 03/2018)

ORGANIZATIONS

Institute of Mathematical Statistics (IMS)
(04/2020 – Present)

Student Member

International Union for the Scientific Study of Population (IUSSP) (09/2019 – Present)

Student Member

CERTIFICATES

Introduction to R Software (07/2017 – 09/2017)

Successfully completing 8 week course Introduction to R Software with 78% marks conducted by National Programme on Technology Enhanced Learning (NPTEL)

WORK EXPERIENCE

Virtual Intern
ANZ

04/2020 – 04/2020

Bangalore

Achievements/Tasks

- This internship contained of two modules: Exploratory Data Analysis and later Predictive Modelling, which helped me brush up my concepts and coding skills and apply on real world financial data. In the beginning part there was some basic tasks of data analysis like Data Cleaning, Data Segmentation, Data Visualization in Excel and R.

Summer Intern
Indian Statistical Institute

04/2019 – 06/2020

Kolkata

Achievements/Tasks

- There I learned to handle the data of census. I got plenty of exposure to learn R software. There I completed a paper entitled “A mathematical model for capturing the multiphasic response of the fitness of China's population “.

Contact: *Sabyasachi Bhattacharya* – +91 94338 97120

LANGUAGES

Bengali
Native or Bilingual Proficiency

English
Full Professional Proficiency

Hindi
Limited Working Proficiency

INTERESTS

Painting

Writing

Travelling

Badminton

Water-polo

Swimming

Photography

