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# SAHELI BASU

Motivated Data Scientist trained in Machine Learning and Data Analysis. Highly effective at Application Development and Designing . Exceptional interpersonal, communication and multitasking abilities. Prepared to deliver first rate and quality results to projects assigned .

## EDUCATION

### **B.P.Poddar Institute of Management and Technology, Kolkata**

BACHELOR OF COMPUTER APPLICATION, COMPUTER SCIENCE

07/2017 - 07/2020

## PERSONAL INFO

### EMAIL

sahelirima23@gmail.com

### PHONE

9831421007

### ADDRESS

1/129 Naktala Kolkata, West Bengal, India

## PROJECTS

### **University Major Project**

PROJECT LEAD

Aarogya : Online Ambulance Booking Service Website created with Php, MySql, Html, Css.

08/2019 - 07/2020

### **Responsive Website Development and Design Specialization**

CREATOR

TrackCert Application Created with Meteor.js and MongoDB

10/2020 - 11/2020

## **Machine Learning Projects**

### **COURSEWORK REQUIREMENTS**

This specialization gives an introduction to deep learning, reinforcement learning, natural language understanding, computer vision and Bayesian methods. Top Kaggle machine learning practitioners and CERN scientists will share their experience of solving real-world problems and help you to fill the gaps between theory and practice. It provides the ability to apply modern machine learning methods in enterprise and understand the caveats of real-world data and settings.

07/2020 - 09/2020

## **Increasing Real Estate Management Profits: Harnessing Data Analytics**

### **CREATOR**

Capstone Project using data analysis to recommend a method for improving profits for your company, Watershed Property Management, Inc. Watershed is responsible for managing thousands of residential rental properties throughout the United States. The job was to persuade Watershed's management team to pursue a new strategy for managing its properties that will increase their profits.

07/2020 - 08/2020

## **CERTIFICATES**

### **Advanced Machine Learning Specialization**

PROVIDED BY "COURSERA" & TAUGHT BY "NATIONAL RESEARCH UNIVERSITY HIGHER SCHOOL OF ECONOMICS"

### **Natural Language Processing Specialization**

PROVIDED BY "COURSERA" & TAUGHT BY "DEEPLARNING.AI"

### **Excel to MySQL: Analytic Techniques for Business Specialization**

PROVIDED BY "COURSERA" & TAUGHT BY "DUKE UNIVERSITY"

### **Biostatistics in Public Health Specialization**

PROVIDED BY "COURSERA" & TAUGHT BY "JOHNS HOPKINS UNIVERSITY"

## **VOLUNTEERING EXPERIENCE**

## **Content Preparation**

### **Subject Matter Expert, India**

Worked together with **Intellify** to prepare assessment content for *Olympiads*.

## **Annual Fest Campus Representative**

### **Campus Representative, India**

Promoting and working for IIT's and other renowned institutions annual fest

## **LANGUAGES**

English

Hindi

Bengali

Spanish

## **HOBBIES & INTERESTS**

- Singing : Trained Vocal Classical Singer
- Creative Writing
- Graphic Designing

## **SKILLS**

Programming and Software Engineering (C,C++,Java,Python,R)

Machine learning ,AI,Deep learning

Data Visualization , Data Wrangling ,Data Intuition

Linear Algebra,Statistics, Probability ,Modelling ,Quantitative Analysis

Communication & Time management

Teamwork & Leadership

Problem solving

*All other information can be found in the*

*Portfolio :[Github](#)*