

# Saheli Basu

[Computer Science Instructor](#) at COURSERA

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## VOLUNTEER WORK EXPERIENCE

- **Guided Project / Coursera Community Instructor, India**  
Dec,20 - present  
Creating course content and delivering hands on learning experience through guided projects.
- **Content Preparation / Subject Matter Expert, India**  
Oct,19 - Nov,19  
Worked together with Intellify to prepare assessment content for Olympiads.
- **Annual Fest Campus Representative/ Campus Representative, India**  
Aug,19 - June,20  
Promoting and working for IIT's and other renowned institutions annual fest.

## EDUCATION

- **E-learning**  
Online Credentials  
[View Accomplishments](#)
- **Bachelor's Degree**  
MAKAUT [2020]  
Bachelor of Computer Applications  
DGPA : 8.60

## 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

## CERTIFICATES

- Advanced Machine Learning Specialization
- Natural Language Processing Specialization
- Excel to MySQL: Analytic Techniques for Business Specialization
- Biostatistics in Public Health Specialization

[Verify my credentials](#)

## PROJECTS

- **University Major Project/PROJECT LEAD**

08/2019 - 07/2020

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

- **Responsive Website Development and Design Specialization/CREATOR**

10/2020 - 11/2020

TrackCert Application Created with Meteor.js and MongoDB.

- **Machine Learning Projects/ COURSEWORK REQUIREMENTS**

07/2020 - 09/2020

The specialization gave an introduction to deep learning, reinforcement learning, natural language understanding, computer vision and Bayesian methods. It provided the ability to apply and create projects using modern machine learning methods in enterprise and understand the caveats of real-world data and settings.

- **Increasing Real Estate Management Profits: Harnessing Data Analytics/ CREATOR**

07/2020 - 08/2020

Capstone Project using data analysis was created 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.

## LANGUAGES

- English
- Bengali
- Hindi
- Spanish

## HOBBIES AND INTERESTS

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

## ADDITIONAL INFORMATION

Further details can be found in the responsive website created and hosted in GitHub.

[Visit my Online Portfolio](#)

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