

# MAINAK CHAUDHURI

## Professional Summary

*Enthusiastic Data Scientist eager to contribute to team success through hard work, attention to detail, and excellent organizational skills. A clear understanding of Data Science and Business Analytics and training in Cloud Computing. Motivated to learn, grow, and excel in this field.*

## Important Links

[LinkedIn](#)

[GitHub](#)

[HackerRank](#)

## Education

**B.Tech**, SRM Institute of Science and Technology, Kattankulathur  
(June, 2019 - Present)

**Higher Secondary (AISSCE)**,  
Bodhicariya Senior Secondary School  
(April, 2017 - March, 2019)

## Skills

Python ★★★★★

C++ ★★★★★

Java ★★★★★

HTML ★★★★★

MySQL ★★★★★

## Languages

English, Bengali, Hindi, Chinese

## Internship Experiences

### Web Developer Intern at 8 Sems

- I worked on building a restaurant website as a part of the one-month-long project. I worked for flexible hours day and night for this project.
- I used front-end techs like **HTML, CSS, Bootstraps, and Vanilla JS**. For the back-end, I used **Jquery, PHP, and MySQL**.
- The website designed produced a **15.8% increase in the traffic** to the restaurant in the first week of hosting.

### Data Science Intern at Spark

- Worked on 10 minor and 2 major projects on data science.
- I used ML algorithms like **Logistic Regression, SVM, Decision Trees, Clustering (K-Mean and Hierarchical)**, and **Deep Learning algorithms like NLP, LSTM, and CNN** for my projects.

## Projects

Weather App (**using weather API**), HTML Music Player, Python Games, Scientific Calculator (**using Python GUI**), Grapher (using Python GUI), To-do list using (**JavaScript**), 100 Data Science Projects (**in Python and R**), MNIST Digit Recognizer (using **CNN**), Tweet Analysis (using **NLP**)