

# Muhammad Samsuddin

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## EXPERIENCE

### ❖ Research:

#### 🚧 Fit, analysis and Predict Covid19 data in SIR model and Logistic Model.

- ☞ Fit covid-19 data in SIR and Logistic Model and compare between them.
- ☞ Develop SIR model and Logistic Model with MATLAB 2020.

### ❖ Projects :

#### 🚧 Analysis and Predict Forex-Trading data.[[Colab](#)]

- ☞ Predict and Analyze Forex-Trading data with LSTM model.

#### 🚧 ScholarUni [[Live](#)] [[Github](#)]

- ☞ Develop a Scholarship and Internship website using HTML 5, CSS, JavaScript, MySQL, Python, and Django.
- ☞ Build automated Script using python, BeautifulSoup and Pymysql.
- ☞ This website scrapes information from a variety of scholarship and internship websites and organizes it by category. There is also a dashboard, backend email for material updates, and a subscription option on the website.

#### 🚧 UdoyLab [[Live](#)] [[Github](#)]

- ☞ Develop a website using HTML, CSS, Tailwind ,Reactjs, Django Rest Framework and MySQL.
- ☞ The website contains information about the company, its operations, its employees, and its current initiatives.

#### 🚧 GunParts [[Live](#)] [[Github-client](#)][[Github-server](#)]

- ☞ Develop a website using HTML, CSS, Tailwind, DaisyUI, Reactjs, Nodejs, Mongoddb.
- ☞ The website includes order and purchase items and item-based post reviews. Both admin and client users have access to a profile page and a fully working dashboard.

### ❖ Courses:

#### 🚧 Machine Learning with Andrew ng

- ☞ Course Work: Linear Regression, Non-Linear Regression, Gradient Decent, Neural Networks, SVM etc.
- ☞ Create a handwriting recognition system based on neural networks.

#### 🚧 The Ultimate Django Series(CodingWithMosh )

#### 🚧 Python Django - Complete Course (Dennis Ivy).

#### 🚧 Complete Web-developing with Jhonkar Mahbub(MERN)

### ❖ Coding Languages :

#### 🚧 Python

#### 🚧 JavaScript

#### 🚧 MATLAB

#### 🚧 SQL

#### 🚧 MySQL

#### 🚧 Mongo dB(familiar)

## ❖ Libraries

- ✚ NumPy(Python)
- ✚ Matplotlib(Python)

- ✚ Pandas(Python)
- ✚ Reactjs (JavaScript)

## ❖ Tools:

- ✚ Git and Github
- ✚ Jupyter Notebook
- ✚ Google Colab
- ✚ Kaggle

## EDUCATION

### ❖ Bachelor

- ✚ Noakhali Science and Technology University
- ✚ Applied Mathematics
- ✚ CGPA: 3.46 out of 4
- ✚ Course Work : Numerical Analysis, Optimization technique, Real Analysis, Business Analysis, Quantum Mechanics, Theory of Relativity, Fluid Mechanics, Astronomy, CNN etc.

### ❖ Higher Secondary

- ✚ Govt. Science College Dhaka
- ✚ Science
- ✚ GPA: 4.67 out of 5

## LANGUAGES

- ✚ **English(Compatible)**
- ✚ **Bangla(Fluent)**