

# MUHAMMAD SAMSUDDIN


## Python Developer

01795799829

samsmusa@outlook.com

 <http://smusa.me/>

Badda, Dhaka

 <https://www.linkedin.com/in/samsmusa/>

 <https://github.com/samsmusa>

## SUMMARY

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Python developer equipped with applied knowledge of programming languages in a fast-paced world of automation. Skilled in Python, ReactJS, Django, NodeJS and Tailwind CSS.

## PROJECT

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### ScholarUni

02/2022 - ongoing

<https://scholaruni.com>

Website description

- Website for Scholarship and Internship News
- Technology used HTML5, CSS, JavaScript, SQL, MySQL, Python, and Django.
- Automated web scraping using Python, BeautifulSoup and PyMySQL from several websites.
- Dashboard for controlling autonomous mail sent to subscribers and updating material.
- 1700 + Active subscribers

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### GunParts

04/2022 - 05/2022

<https://gunparts-c9161.web.app/>

Website description

- E-Commerce for ordering, and purchasing items
- Technology used HTML, CSS, Tailwind, DaisyUI, ReactJS, Nodejs, MongoDB.
- Item-based post reviews
- Authentication system with firebase
- MongoDB CRUD operations and data-modelling
- Both admin and client users have access to a profile page and a fully working dashboard.

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### Natural Food Inventory

03/2022 - 04/2022

<https://natural-food-inventory.web.app/>

Website description

- Website for inventory management.
- Technology used: Tailwind CSS, CSS, HTML, ReactJS, NodeJS and MongoDB.
- Firebase authentication system with fully functional dashboard and profile page.
- Manage items from the dashboard. CRUD operation on the items.

## ML PROJECT

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### Analysis and Predict Forex-Trading data.

10/2021 - 12/2021

<https://www.kaggle.com/code/samsmusa/analysis-and-predict-forex-trading-data>

Project description

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

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

03/2021 - 01/2022

Project description

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

## SKILLS

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### Languages:

- Python
- JavaScript
- C
- Matlab

### Libraries and Tools

#### Python

- Django
- Django Rest Framework
- PyMySQL
- Beatifulsoup
- Scikit-Learn
- Selenium
- Pandas
- Numpy

#### Web Development

- HTML
- CSS
- Tailwind
- Bootstrap
- JavaScript
- ReactJS
- Firebase

#### Database

- MySQL
- Postgres QL
- MongoDB

#### Other

- Git
- Github
- Bash

## EDUCATION

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### APPLIED MATHEMATICS

Noakhali Science and Technology University

1/2017 - 3/2022

CGPA: 3.46 / 4.00

Course Work:

- Numerical Analysis, Optimization technique, Real Analysis, Business Analysis, Quantum Mechanics, Theory of Relativity, Fluid Mechanics, Astronomy, CNN, etc.

## TRAINING / COURSES

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#### The Ultimate Django Series(CodingWithMosh )

Django, Django ORM, Authentication, and Django Rest API.

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

Django, Django Models, Forms, Serializer, Back-end Email and API.

#### Complete Web-developing with Jhonkar Mahbub MERN

HTML, CSS, JavaScript, TailwindCSS ReactJS, NodeJS, Express and MongoDB.