

# TANMOY SARKAR

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<https://github.com/Tanmoy741127>



<https://www.linkedin.com/in/tanmoy-sarkar-800b1a19b/>

## Key Skills & Certifications

- [Python For Data Science](#) from **Ineuron.ai**
- [Machine Learning A-Z™ Hands On Python & R in Data Science](#) from **Udemy**
- [Flutter & Dart Certification](#) from **Udemy**
- Good knowledge of Statistics, Linear Algebra, Calculus
- Working on **Internet of Things Devices, Web Development, App Development, Machine Learning**
- Coding Skill – **Core Python, Numpy, Pandas, Scipy, Matplotlib** etc with machine learning techniques like **Linear Regression, Logistic Regression, Random Forest, Decision tree, KNNs, XGBoost** etc.
- Proficiency in **Linux OS, MySql** and **PostgreSQL** Database and Microsoft office packages etc.
- Knowledge of computing languages like C, C++ and Java.
- Proficiency in backend development using **Django**

## Education

Program	Institution / School	Percentage	Year Of Competition
B.Tech in Computer Science & Engineering	Jadavpur University	----	2024
Class XII (WBCHSE)	Birnagar High School	<a href="#">95.2%</a>	2020
Class X (WBBSE)	Birnagar High School	<a href="#">92.57 %</a>	2018

## Projects

### MACHINE LEARNING AND DEEP LEARNING PROJECTS

- ❖ Image Classification using Neural Network
- ❖ Face Recognition based Attendance System
- ❖ QR Code Based Attendance System with OpenCV
- ❖ [Real Estate Home Price Prediction](#)
- ❖ [Twitter Sentiment Analysis with real-time graphs](#)

### IoT PROJECT

- ❖ [Home Automation & Energy Saver IoT System With Nodemcu](#)

### WEB DEVELOPMENT PROJECT

- ❖ [Localbazer.com – An multivendor local ecommerce website](#)
- ❖ [GitHub Organization Auto Invitation Bot](#)

## Achievements

- Selected for [NTSE Scholar](#) in 2018-2019

### ***Personal Dossier***

Name	:	Tanmoy Sarkar
Date of Birth	:	15 <sup>th</sup> July 2002
Sex	:	Male
Father's Name	:	Mr. Tapan Kumar Sarkar
Mother's Name	:	Ms. Rumpu Sarkar
Current Address	:	Birnagar, Nadia, West Bengal, India
Nationality	:	Indian

### ***Endorsement***

I hereby declare that the information furnished above is complete and true to the best of my knowledge.

Tanmoy Sarkar

Date:

Place: Birnagar, Nadia