

## Nitish Singh

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### ACADEMIC PROFILE:

Course	Name of School / College	Board / University	Year of Passing
B.Tech. (CSE)	K.I.T.P.S, Moradabad	AKTU	2021
10 <sup>th</sup>	Tiny Tots College , Moradabad	I.C.S.C	2014
12 <sup>th</sup>	B H P M I C Moradabad.	UP	2017

### TECHNICAL SKILLS:

- HTML,CSS JavaScript.
- Bootstrap
- ReactJs,NodeJs
- Python,C
- SQL
- Tools :- VS.code , Bitbucket , Git, Firebase , ngrok , Browser React Developer Tools.

### TRAINING & CERTIFICATION:

- INTERNSHIP - 3 Months Internship on **HTML,CSS,JavaScript** at IT department of **Veganic Pvt. Ltd.**
- ACE - C Certification, Web Designing Certification
- CISCO - Online Introduction to Cybersecurity
- SOLOLEARN - Python
- EDUFACT - 4 Months Training in **HTML , CSS , JavaScript , React , NodeJs** at **Milestone Online Services Pvt Ltd.**

### PROJECT UNDERTAKEN:

#### MINOR PROJECT

- Responsive Bootstrap website using Bootstrap 4,HTML5 ,CSS3.
- Simple Mobile Store App using Js+Bootstrap.
- Tic-Tac-Toe Game using ReactJs.
- Memory Match game using ReactJs.
- Test paper App using ReactJs.
- I have also working on API base Project

## **MAJOR PROJECT**

### **Project 1:**

- **Title: Stock market price prediction**
- **Language use:**
  - FRONT END : HTML ,CSS and JavaScript
  - BACK END : MySQL , Python , PHP
- **Description :** Stock Market Prediction Web App based on Machine Learning and Sentiment Analysis of Tweets (API keys included in code).The App forecasts stock prices of the next seven days for any given stock under NASDAQ or NSE as input by the user. Predictions are made using three algorithms: ARIMA, LSTM, Linear Regression.The Web App combines the predicted prices of the next seven days with the sentiment analysis of tweets to give recommendation whether the price is going to rise or fall.
- **Team size :** 4
- **Role :** Front end design.

### **Project 2:**

- **Title: Hand Gesture Control Robot.**
- **Language: C.**
- **Description :** The work proposes constructive design of hand gesture control robot. This system acts as a channel between the human and the robot through physical change such as tilting of hand. Instead of using joystick or physical controller with buttons, hand gestures are used. This device can be very useful for surveillance, military operations and industrial grade robotic arms physically challenged individuals.
- **Team Size:** 4
- **Role:** circuit design and install part of the robot.