

TX 5063



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# Shubhankar Tiwari

CSE Student

## ABOUT ME:

I am a third-year undergrad, aspiring to be a Data Scientist. Have a knack for researching and developing models that can help the masses. Developing skills in Python, Predictive Analytics, Data Visualisation, Deep Learning.

## EDUCATION

### SRM Institute of Science and Technology, Chennai

2018-2022

BACHELORS OF TECHNOLOGY - COMPUTER SCIENCE ENGINEERING

GPA - 9.4 (1st and 2nd Year)

### Amity International School, East Delhi

2016-2018

HIGHER SENIOR SECONDARY

82% in 12th

### Apeejay School NOIDA, UP

2004-2016

MATRICULATION

9.0 CGPA in Class 10th

## WORK EXPERIENCE:

### Data Science and Analytics Intern

THE SPARKS FOUNDATION

OCTOBER 2020 - NOVEMBER 2020

Used supervised and unsupervised Machine Learning Algorithms upon varied types of datasets

### Data Science Member

OPENDATASCIENCE[ODS.AI]

SEPTEMBER 2020 - PRESENT

Member of OpenDataScience, a community consisting of researchers, developers and engineers related to Data Science

### AI/ML Researcher

BEECLUST MULTI-ROBOT SYSTEMS LAB

FEBRUARY 2020 - PRESENT

Working as an AI/ML Researcher for Beeclust Multi-Robot Systems Lab, a research-based lab in SRMIST, which develops self-innovated ideas in the field of AI.

### Ambassador

DTOKS | TALKS THAT DETOX - INTERNSHIP

JUNE 2020 - JULY 2020

Spread awareness about mental health by conducting surveys through Google Forms and asking questions on some social media networks. Conducted research on the topic 'Mental Health Statistics in India'.

## SKILLS

- Deep Learning
- Machine Learning
- Data Visualisation
- Data Analysis
- Python
- Tensorflow
- Pandas
- SQL
- Relational Databases
- Neural Networks
- Numpy
- Data Cleaning
- MS Office
- C++
- C
- Project Management
- Strategic Planning

## LANGUAGES:

- English
- Hindi
- German

## CONTACT NUMBERS:

9910608519  
7550265938

## E-MAIL IDS:

tiwarishubhankar@gmail.com  
st8156@srmist.edu.in

<https://www.linkedin.com/in/shubhankar-tiwari-514040165/>

<https://github.com/shubhankartiwari99>

<https://www.kaggle.com/shubhankar-tiwari>

## **Business Development Analyst**

OUTCAMPUS - INTERNSHIP

JUNE 2020 - JULY 2020

Analysed and contributed various ideas to develop and grow the business of Outcampus, a start-up which teaches recreational activities online.

## **Virtual Experience Program(Data Analytics)**

JP MORGAN CHASE & CO.

MAY 2020 - MAY 2020

The virtual experience program of JP Morgan Chase offered by InsideSherpa consisted of tasks to accomplish the aim of analysing and showing the varying stock price data to traders.

## **Sponsorship Coordinator**

GEN-Y

AUGUST 2019 - FEBRUARY 2020

Gen-Y is a technical club at SRMIST. Coordinated and arranged sponsors in the market for various events and workshops of the club.

## **Volunteer**

NSS

JANUARY 2019 - MAY 2019

Worked as a volunteer for NSS spreading information about cleanliness, health and safety measures for oneself.

## **Volunteer**

AARUUSH

AUGUST 2019 - NOVEMBER 2019

Worked as a volunteer for AARUUSH, a national level techno-management fest of SRMIST, Chennai

## **PROJECTS:**

### **Face Recognition System**

Built a face recognition system using OpenCV in Python. The recognition system can detect a face and its various parts like eyes, a smile. It also shows the name of the person and the confidence level of the person in relation to the photos in the trained dataset

### **Song Recommender System**

Built a song recommender system using Python Language and unsupervised Machine Learning. This recommender system takes into consideration the beats per minute of an individual(bpm) during workout and recommends songs based upon that. As the bpm of the individual increases the song keeps changing to keep the individual motivated towards exercise

## **ESTADÍSTICOS**

It was a project required to be done for a subject in our 4th Semester. The project consists of predicting stock prices for Tesla for the future using ML algorithms and thus showing the Descriptive, Prescriptive and Predictive Analysis. It also consists of using various ML Classification algorithms for PIMA India Diabetes Classification and predicting which is the best algorithm with highest accuracy.

## **CERTIFICATES:**

### **Improving Deep Neural Networks: Hyperparameter tuning, Regularization and Optimization**

COURSERA

### **Ambassador Internship Certificate**

DTOKS | TALKS THAT DETOX

### **Business Development Analyst Internship Certificate**

OUTCAMPUS

### **Introduction to Data Science in Python**

COURSERA

### **Databases and SQL for Data Science**

COURSERA

### **Desktop II: Intermediate**

TABLEAU

**Desktop I: Fundamentals**

TABLEAU

**Virtual Experience Program Certificate**

JP MORGAN CHASE & CO - INSIDESHERPA

**Neural Networks and Deep Learning**

COURSERA

**Machine Learning**

COURSERA

**Python Data Structures**

COURSERA

**Inception Workshop Organizer Certificate**

GEN-Y

**Programming for Everybody (Getting Started with Python)**

COURSERA

**C++ for C Programmers, Part A**

COURSERA

**C Programming: Language Foundations**

EDX