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
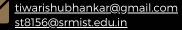- MS Office
- C++
- C
- Project Management
- Strategic Planning

LANGUAGES:

- English
- HIndi
- German

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7550265938

E-MAIL IDS:

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st8156@srmist.edu.in

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

https://github.com/shubhankartiwari99

https://www.kaggle.com/shubhankartiwari

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 it's various parts like eyes, a smile.

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 Netwroks 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