

SHASHWAT TIWARI

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📍 House No.595 Satya Nagar Raebareli (U.P)
in shashwat-tiwari

A self-motivated, technology savvy and result oriented professional who always looks for oppotunities to exercise creative and innovative ideas to make contribution to the development of the Experienced in creating end-to-end Machine Learning solutions using Python, PySpark and Flask framework.

Skills

COMPUTER LANGUAGE

HTML
CSS
Bootstrap
Flask
Python
Machine Learning
PySpark
Django
Plotly

DATABASE

My SQL
Oracle

BIG DATA ANALYTICS

Hadoop
Spark

Education

VIT UNIVERSITY,VELLORE
MCA 2018

UNIVERSITY OF RAJASTHAN
BCA 2015

Employment

Virtusa Software Services
Associate Engineer(Machine Learning)

Chennai
June 2018 to Current

Work Experience

Loan Default Prediction

A Proof of Concept (PoC) to demonstrate a retail banking solution that can predict whether an existing customer, as well as a new customer, is going to Default loan from the bank. This PoC uses Flask microframework as Front End and Machine learning Algorithm (Random Forest) as Backend.

Inpatient Insurance Claim Prediction

A Proof of Concept (PoC) to build a predictive model for CMS Inpatient Insurance Claim Amount using Machine Learning and Flask REST API.

American Express -Dispute Prediction

Predicting the disputes occurring in transactions and based on real time data time series and Cluster Analysis and other Machine Learning approaches.

Current

Public Projects

ONLINE IP ADDRESS TRACKING USING DNS

AN IP ADDRESS TRACKING APPLICATION BASED ON JAVA

Performance Testing of Online Shopping System using Jmeter

A FULLY FUNCTIONAL ONLINE SHOPPING SYSTEM USING HTML CSS AND ORACLE 11g

CULTURAL FEST REGISTRATION SYSTEM

FEST REGISTRATION SYSTEM USING HTML CSS PHP AND JS.

CLASSIFY PEOPLES' REACTION FOR CURRENT AFFAIR USING SOCIAL MEDIA FEED

Sentiment Analysis for Social Media Feed

Diet Plannner PhoneGap App

Hybrid Application Made in order to provide Diet Plan for Patients admitted in Hospitals

Certifications

Udemy-Machine Learning A-Z	Sept. 2018
Udemy · -Spark and Python for Big Data with Pyspark	July 2018
Coursera · -Applied Data Science with Python by University of Michigan	May 2018
DeepLearning.ai · -Deep Learning specialization from Andrew Ng	May 2018
Udemy · -Flask Tutorial Step by Step	Aug. 2018
Udemy · -Spark and Python for Big Data with Pyspark	July 2018

Hobbies

• Enjoy Coding •Tech Enthusiastic • Web Savvy • Reading Novels