SrijanAnand

Full Stack Developer - Data Scientist

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Career Objective

To explore and work on Machine Learning and Data Science Web Applications for Data Scientists and various Organizations.

Education

* Northern India Engineering College (GGSIPU) Delhi, India

B.Tech. in Computer Science and Engineering Aug 2014 – Present

* Indraprastha International School, Dwarka Delhi, India

Intermediate | CBSE Apr 2012 – May 2014

* Aditya Birla Public School, Renukoot Uttar Pradesh, India

High School | CBSE Apr 2000 – Mar 2012

Skills

Programming Python, MySQL, HTML5, CSS, JavaScript

Frameworks & Libraries Django, Pandas, Sklearn, Flask, OpenCV, Tensorflow, Keras, Bootstrap

Familiar Mobile Apps Development, Java, Swift 3

Trainings & Certifications

* PERCEPTRON - Machine Learning and Artificial Intelligence Jun 2017

Coding Blocks Pitampura, New Delhi

Advanced ML algorithm building from scratch in Python and explored its various libraries and frameworks like Scipy, Numpy, Matplotlib, Sklearn, OpenCV, Pandas, Theano and Keras.

* Python and Django Full Stack Web Developer Bootcamp Aug 2017

Udemy.com (online)

Learned about basic concepts of Full Stack development including MVC architecture, learned to use Django Rest Framework and made a Django Blog Application.

* **Cloud Computing and Salesforce Development Jun 2016**

Almamate

Basics of Cloud Computing and explored the Salesforce Platform for Database building and its management

Projects

##### Fix It! | [Link](https://github.com/srijannnd/Fix-it) Sept 2017

A social media community application to post coding problems and other users can post solutions to problems. (Making regular commits)

##### 911 Calls Dataset Visualization | [Link](https://github.com/srijannnd/Scribe) Aug 2017

Making Visualizations on 911 Calls Dataset using Matplotlib and Seaborn library

##### Mushrooms Classification | [Link](https://github.com/srijannnd/Mushrooms-Classification) July 2017

Mushrooms Dataset Analysis and Classification (Edible or Poisonous) with different classification techniques including Logistic Regression, Decision Trees and Random Forest Classifiers

##### Scribe | [Link](https://github.com/srijannnd/Scribe) Aug 2017

A blog writing application written in Python using Django framework. Real time text editing feature using medium-editor.js

* Geological Visualizations | [Plot 1](https://plot.ly/~srijannnd/1.embed) | [Plot 2](https://plot.ly/~srijannnd/3.embed) Sept 2017

Applied Geological Visualizations from Plotly package on 2011 US Agriculture Exports and 2014 Global GDP.

* Web Scraping | [Link](https://github.com/srijannnd/Data-Scraping) Sept 2017

Scraped the data from trodly.com using Beautifulsoup4 package in Python and saved the data on JSON file (Making Regular Commits)

* Dominant Color Extraction and Dominance | [Link](https://github.com/srijannnd/Dominant-Color-Extraction-and-Dominance) Jun 2017

A python program to extract the dominant colors of an image and to visualize their dominance using K-Means clustering algorithm

##### Face Detection and Recognition App | [Link](https://github.com/srijannnd/Face_Recognition) Jun 2017

##### A face detection and recognition app using K-Nearest-Neighbor algorithm and OpenCV framework in Python which scans the face and displays the person's name on top

##### K-Means Behavioral Study | [Link](https://github.com/srijannnd/K-Means-Behavioral-Study) Jun 2017

##### Visualizing K-Means Clustering algorithm written from scratch with random data using Matplotlib in Python 3.4.4.

Extra-Curricular Activities

* Ranked under **10k** Python Coders on **HackerRank**
* As a **Volunteer** for **TECHVERVE’15**, the technical fest of NIEC
* Designed College fest Posters, Event Promotions
* **MUSIC**- Trained in Hindustani Classical Music. **Sonebhadra District level Winner** in Solo Singing Competition 2009 and won numerous Inter College Singing Competitions in DU circuit
* Working as the Team Leader and Indian Group Coordinator of Swaranjali- Music Society (NIEC)
* **Coordinator** for **all musical events** by Swaranjali at our college fest **Innoviz 2016** and **2017**
* Presented my Fusion Band **Vedartha** over 20 events live at various Colleges in 2016-17
* Sports - Cricket, Football, Table Tennis, Chess, Carrom
* Online Coding Hackathons, American TV series enthusiast, Multiplayer Gaming