Srijan Anand

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Career Objective

To explore and work on Application Development involving Data Science and Machine Learning.

Education

• Northern India Engineering College (GGSIPU)

B.Tech in Computer Science and Engineering

Delhi, India Aug 2014 – Present

• Indraprastha International School, Dwarka
Intermediate | CBSE

Delhi, India Apr 2012 – May 2014

 Aditya Birla Public School, Renukoot High School | CBSE

Uttar Pradesh, India Apr 2000 – Mar 2012

Skills

Programming

Python, SQLite3, PHP, MySQL, HTML5, CSS, JavaScript

Frameworks & Libraries

Django, Laravel, Bootstrap, Sklearn, Flask, OpenCV, Tensorflow, Keras

Familiar Mobile Apps Development (Android/IOS), Java, Swift 3

Work Experience

• Web Developer Intern

Sept - Nov 2017

IdealVillage, Bangalore

Making major and minor changes to 1 assam.com to improve its Dynamics and UI/UX using Laravel framework in PHP. Also, designed 3 frontend layouts for the website.

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, Tensorflow 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

I hereby declare that above information is correct to my knowledge and belief.

Projects

Login & SignUp App in Django | Link

Oct 2017

An advanced Login and SignUp Web App with features like – User Verification through Email, Login using Email or Mobile number, Captcha Verification, Forgot Password (Change Password)

Fix It – A Forum Web App in Django | Link

Sept 2017

A Forum Web Application where users can Register, Create or Join Groups, Write Posts and comment in Django.

• Performance Analysis of Binary Classifiers | Link

Sept 2017

Mushrooms and Titanic Dataset Analysis and Classification using the popular techniques including Logistic Regression, Decision Trees, Random Forest and Support Vector Machines

Scribe | Link

Sept 2017

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

Web Scraping | <u>Link</u>

Sept 2017

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

911 Calls Dataset Visualization | Link

Aug 2017

Making Visualizations on 911 Calls Dataset using Matplotlib and Seaborn library

Geological Visualizations | Plot 1 | Plot 2

Aug 2017

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

• Dominant Color Extraction – Dominance and Recoloring | Link

Jun 2017

A python program to extract the dominant colors of an image and to visualize their dominance using K-Means Clustering algorithm and then generating the image with centers (dominant colors)

Face Detection and Recognition App | <u>Link</u>

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

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