

Srijan Anand

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 (GGSIU)** **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
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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
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I hereby declare that above information is correct to my knowledge and belief.

Projects

- **Fix It! | [Link](#)** **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](#)** **Aug 2017**
Making Visualizations on 911 Calls Dataset using Matplotlib and Seaborn library
- **Mushrooms Classification | [Link](#)** **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](#)** **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](#) | [Plot 2](#)** **Sept 2017**
Applied Geological Visualizations from Plotly package on 2011 US Agriculture Exports and 2014 Global GDP.
- **Web Scraping | [Link](#)** **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](#)** **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](#)** **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](#)** **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

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