Srijan **Anand**

Full Stack Developer - Data Scientist

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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)**   **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, 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 1assam.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, 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

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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