Abhishek Patel

K-005 IIIT Bhubaneswar boys hostel – Odisha – India

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To pursue career in Data science

Experience

○ **Center of Astronomy, IIT Indore**
  Intern   *Dec 2017 to Jan 2018*
  - Guide: Dr. Bhargav Vaidya
    Morphological classification of astrophysical jets using Convolutional neural network and data augmentation
    Tech Stack: Python, Keras, Matplotlib, Astropy

Hackathon and Event

○ **Finalist : Devfest Hackathon 2017**
  Google Developer Group Bhubaneswar   *Sept 2017*
  - Was part of team Bloodsheders, We made a project which scrape the review of verified user on different E-commerce website for a given product and did Sentiment analysis on it
    Tech Stack - Python, Scikit learn, NLTK, Selenium

○ **Winner : Winter Development challenge 2016**
  IIIT Bhubaneswar   *Dec 2016*
  - Made an hybrid android application that could track the location of all the employee of an Organisation
    Tech Stack - Cordova, HTML/CSS, Java script, Php

Education

○ **IIIT Bhubaneswar**
  BTech Computer Engineering, 7.78/10.0   *2016-Present*
○ **Kendriya Vidyalaya No. 2 GCF, Jabalpur**
  Higher Secondary Education, 87.4%   *2013-2015*
○ **Kendriya Vidyalaya No. 2 GCF, Jabalpur**
  Matriculation, 9.6/10.0   *2003-2013*

Projects

○ **Sentiment analysis on twitter data**
  - Accessed Twitter live stream and captured tweets using the oauth2 library and Twitter REST API.
  - Extracted feature words using Lemmatisation and Stemming, Removed Stop Words and Normalised words with intensely repeating letters
    Tech Stack - Python, Scikit learn, NLTK

- **Hibiscut**
  - It's a script that could fetch the notices from intranet portal of IIIT Bhubaneswar and send them to the mobile of all the currently enroll student via text message
    Tech Stack - Python, Selenium, Requests, BeautifulSoup

Achievements and Awards

- **Winner** : Code Navratri is individual competitive coding event organized by Hackerrank and IIIT Bhubaneswar
- **Cookoff** : 2 times top 500, in codechef cookoff
- **Runner up** : Swig'n'code event organize by IIIT-bhubaneswar, on techfest
- **Runner up** : Competitive coding contest oraganized by ACM chapter of IIIT Bhubaneswar

Relevant skills

- Computational Statistics : Data analysis, Data Mining, Machine Learning, Artificial Neural Networks
- Programming Languages : C, C++, Python, SQL
- Statistical Tools : Tensorflow, Keras, Numpy, Scipy, Scikit-Learn
- Tools : LaTeX, Git, Pycharm

Interests and extra-curricular activity

- Reading Books and Surfing Quora.
- Participate in all kinds of sports and activities, particularly Badminton, Table tennis and Chess
- Watching Movies and Listening Music.

References

- Will be given as per request