***RESUME***

**Name: Vineet Kumar Tiwari**

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**Mob: 08527045294, 09451042288**

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| **CAREER OBJECTIVE** |

To Be a Successful professional in a Globally Respected Company and to achieve the objectives of the company with Honesty and Fairness and to Continuously Upgrade My Knowledge and Skills.

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| **PROFESSIONAL EXPERIENCE** |

**Relevant Exp 5years 9 month from Dec 2017 to till**

**Monster.com India Pvt. Ltd Noida (Software Engineer)**

**1. Project Name : Generic Crawler with skill and role**

Make generic crawler for to crawled all job from different website and develop **and matching skill role and category using sklearn based on job title and description.**

**2. Project Name : chatbots using machine learning(Currently working)**

**Retreival based chatbot chatbot name -Neural platform**

**Its a chatbot that has been created to handle the queries for Job seeker of FAQ questions**

**its uses various machine learning capabilities and a deep machine engine to automate the user queries without the need of agent anymore**

**Technologies Used: Python, sklearn, Mongodb, JIRA , NLP,**

**Natural language processing.**

**3. Data Migration & Syncing:** I migrate monster old database to new database with real time syncing for new platform.

**4. Project Name : SFRHub Project**

**Description:** Current project SFRHub that is based on real state which store

data from realtor and zillow website and frontend we use django framework.

**Responsibility:**

1. We create admin login and sub admin signup and login page.
2. Website user registration and login page.
3. Captured MAC address for each user when he registered.
4. Implement notification for every user on every action and admin show notifications.
5. Every user can upload our portfolio data(properties data) He can track our action by every website user.

**Technologies used:**

**Python, Django, Pandas, petl, numpy, javascript, GIT, web scraping, Beautifulsoup**

**5. Project Name : Newsletter**

**Description:** We collect feeds from multiple news sites and get duplicate news title.

**Responsibilty:** We extract title and description from feedparser and remove all stopwords. Then we append element of wordpunct\_tokenize list and extract top eight keyword if match then we consider title is same.

**Technologies used: Natural language processing, feed parser, Machine learning.**

**6. Project Name: Financial data project**

**Description:**

Extract source html and all assets like pdf, images and ppt from 11500 website and store into s3 bucket(AWS) and postgresql database. We extracting souce html based on Keyword of next level(same\_page, next\_page). For removing redundancy we match last modified date from meta data, also create log file for all data. In this we ProcessPoolExecutor for concurrent process. We extract directors/officers by natural language process.

**Responsibilty:**

1.We implement scraper app to extract source html and download all assets like pdf, ppt, image and doc file store into s3 bucket.

2. Each records store into postgresql and scraper\_log file.

3. For removing redundancy we extract last modified date from meta data and content length.

4. We extract all bios info for directors/officers using sub crawler. Implement algorithm for the same using nltk.

**Technologies Used:**

**Python, postgresql, Beautifulsoup, AWS(s3, ec2 instance, elastic beanstalk), requests, Natural language Processing. GIT**

**7. Project Name : COAST**

**Description:**

1.COAST is web based tool developed primarily focused towards aiding researchers in various aspect of Literature Survey using analytic.These aspect access various collections present in the Mongodb database(machine learning(hierarchical clustering with the help of data analytic) based Author, title, organization and keywords search engine using Django framework .Set Keyword ,title, organization and authors alert setup for new citation.

2. Rest api for for mobile application using django rest framework.

3. Web Scraping/Web Crawling using selenium and bs4 or beautifullsoup.

4.We also extract funding details based on article title and doi using

Web Scraping.

5.Google plot, JavaScript, Jquery, HTML, machine learning.

**Responsibility:**

1. We extract data from xml file and store data into mongodb with different collections.
2. We use nltk for name matching for searching data.
3. We use web scraping for extracting fund details for every article.
4. Extract keywords and entities from text file using nltk and Analytic.
5. We create collection in mongodb from xml file extraction with use of beautiful soup and python.
6. Neo4j used for graphical data using python.
7. Database create from XML file extraction using python.

**Technologies used:**

**Python, natural language processing, django, mongodb, JavaScript, selenium, machine learning, neo4j, GIT**

**8. Project Name : Survey Glass Project**

**Description:**

In Survey Glass project we have a large amount of raw data,from these we extract keyword and entities using nlp and extract multiple things as per requirement and create a data in MySQLdb using Python and django.

For frontent we use django framework for showing data and matching there records as per requirememt using Python and Django.

**Technolgies Used: Python, django, mysqldb, nltk**

**9. Project Name: GPS-Editor**

**Description:**

Data analysis like as xls ,csv,tsv,spss,json,file read and conversion to among them and last working on project ETL of the file using python with pandas and petl. GPS-Editor on web applications using flask framwork in python.

Technologies Used: python, pandas,flask, mysqldb,petl.

**10. Project Name: ETL**

**Description:**

Data analysis of large xls file to convert csv file as per requirement with the help of petl and pandas. Make exe file using py2exe module using python.

Using exe make web and console application installer using inno-setup

**Technogies Used: python, pandas, petl, pyinstaller, py2exe, innosetup.**

Simple servey web application on django framework,postgresql.

Unified-Desktop web application on django framework.

Last working for client IBM BHARTI in SARM (Security and Risk Management) Team for highly and integrated IT based mailing solutions.

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| **Skill Set** |

* Operating Systems known : Windows XP, 7,ubuntu 16.04, aptana studio 3.0,linux
* Programming Languages : Python, Django ,Data mining, Data analytics, Git, ,Natural Language Processing, AWS, Pandas, Petl, Numpy
* Web Development : HTML, Django
* Database : MYSQL, postgre\_sql, mongodb

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| **PREVIOUS ORGANIZATION** |

* **Flexsin Technologies Pvt. Ltd from 12 Sept 2016 to 22Dec 2017 as Programmer(python)**
* **Thomson digital India Pvt. Ltd from 22 August 2015 to 2 Sep 2016 as Software Engineer.**
* **IOMachine.com Pvt. Ltd from 21 August 2014 to 12 August 2015 as Software Engineer Trainee.**
* **IBM India Pvt. Ltd from 8Aug 2013 to 18Aug 2014 as TSE payroll of Net connect Pvt. Ltd.**

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| **QUALIFICATION SUMMARY** |

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| **Qualification** | **College/Institutes** | **Board/ University** | **Year** | **Aggregate** |
| B.Tech(CSE) | A.I.E.T Lucknow | U.P.T.U. Lucknow | 2009-2013 | 68.92% |
| M.Sc(Math) | B.S Mehta Bharwari Kausambi | C.S.J.M.U. Kanpur | 2005-2007 | 53.80% |
| B.Sc(PCM) | R R P G Amethi | Dr.R M L Avadh University Faizabad | 2003-2005 | 51.50% |
| H.S.C | RRIC Amethi UP | UP Board | 2001-2002 | 58.40% |
| S.S.C | SSPIC Amethi UP | UP Board | 1999-2000 | 60.00% |

**Aggregate:** 68.92%

**Branch:** Computer Science.

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| **PERSONAL PROFILE** |

**NAME** : Vineet Kumar Tiwari

**DATE OF BIRTH** : 1Apr, 1986.

**GENDER**  : Male

**LANGUAGES KNOWN** : English, Hindi

**LOCAL ADDRESS** : R-62 Pratap Vihar advocate colony

sector-12 Ghaziabad

**DIST :** Sector-12 Ghaziabad

**PIN CODE :** 201009

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| **DECLARATION** |

I hereby declare that above furnished particulars are true to the best of my knowledge and belief.

Place: Noida Vineet Kumar Tiwari