

VIVEK KUMAR YADAV

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Summary:

- Competent and talented professional having 3.9 years of experience in **software development**.
- Hands on experience in development, enhancements and customization of **Enterprise Applications**.
- Having Technical expertise in **Python, Django, Django, Rest API, MySQL, Selenium, Jira, Pytest, Cypress**
- Able to consistently deliver enhancements and solutions that drive customer satisfaction.

Technical Skills:

- **OS:** Linux |Ubuntu|C++ |OOPs.|HTML, CSS.|Python, JavaScript |REST Framework,Django|Pytest|Cypress|Jira|Bitbucket|GIT
- **Natural Language Preprocessing:**Ner model, Bert model|Gensim, Sklearn
- **Database:** MongoDB, MySQL.
- **IDE:** PyCharm, Visual Studio

Experience:

- **Python developer**
Thoughtcoders.com(working)
March 2024 – Feb 2025 | Bhimpura , India
- **Software Developpe**
Cinntra infotech solutions Pvt ltd.
Sept 2021 – Feb 2022 | Noida Area, India
- **Python Developer**
Mitsafe.com.
Feb 2021 – **Aug 2021** | Indore Area, India
- **Software Developer**
Manupatra Information Solutions Pvt ltd.
January 2020 – September 2020 | Noida Area, India
- **Python Developer**
Dextrous infosolutions Pvt ltd.
July 2018 – July 2019 | Noida Area, India

Education:

- **B.Tech** Computer Science and Engineering | University Institute of Engineering And Technology, Kanpur with CGPA **66.40/10** | **2018**.
- **10+2** |Bal Bharti School , Allahabad| CBSE Board with **74.85%**|**2013**.
- **10th** |St Xavier's School , Ballia | CBSE Board with **85.5%** |**2011**.

Project:

Voicegain

Technology: Python ,selenium,Pytest.

Description: This project is based on speech to text conversion have app like transcribe,console Smopqa,speech analytics,demo app ,app selector etc.

Mybmr : Specialize in Point of Sale systems, integrating EMV Chip Card Enabled POS terminals into

your existing POS, ERP, gateway or any software requiring payment acceptance.

CRM Peddlar

Technology: Python, Django
-restapi

Description: this project is based on how to mall work, if customer going to market and also how seller sell the product.

Features Of Manupatra

1: Enterprisises Search Of Manupatra: | Legal search , Editorial Enhacements

Technology: Python, AI, Machine learning, Natural Language preprocessing
Test data: 4000 Keywords of legal html of Maupatra.

Train data: By using district data of Manupatra legal HTML.

Model: Statical Model , Graph Base Model

Accuracy: 80

Keywords /Phrases of multilingual is: 70 %

Database: MySQL

2: Citation Search (Analytics and Visualization of Networks of Judgements of Singapore Courts):

Citation search Categories: Judge analytics, Search analytics

A network analysis of the Singapore Court of appeal's citations to precedent.

Technology: Python, AI, Machine learning, Visualization tools.

Work: Rank Judgements by using Google page Rank Algorithm, HITS algorithm.

Database: Mysql

- a) Find Indegree of Judgements.
- b) Find Outdegree of judgements
- c) Find **Degree of centrality measures**
- d) Find closeness of Centrality
- e) Find Betweenness Of centrality

Preliminary analysis: (Network

Graph): a) Judgement word count

- b) No of outwords citations
- c) No of words citations
- d) Judgement in sample
- e) Days in sample

Summarization data:

Data: 10000 files of district data (Mumbai, Central , Delhi, North East of Delhi, South , West of Delhi, West Bengal)

Method: Abstract Method

Algorithm: Sequence to sequence

Topic Modelling

Technology: Python, Machine learning, Natural Language Preprocessing

Data: Vendor Agreement data and Commercial data Of Manupatra

Model: LDA Model, TF-IDF model

Train and Test of Data: Word Embedding, Important Toipcs of Agreement

HUMANA APP (NETT SCHOOL):

Technology Used: Python, Django, Django-restframework

Project description:

NETT Elementary school project allows the user to grow and develop into a dependable and capable human being.

- f) Make a global program (Global international program, State level program, State school program)
- b) Program Language
- c) School Section
- d) Program Members
- e) Program Periods

f) Period Units

g) Student Period Units

h) Program Relation: Parent course Id, Child course Id

API:

On basis of section-id, program-id, fetch the data of program periods units which mapped the given units on different program-periods.

Make an Api of **pending units** on basis of status of users find the student which is approved, submit or return.

Get all the pending users on basis of **section id, programme-id**.

EDX GFS APP:

Technology Used: Python, Django, Ajax, Css, Html, Django-rest-Framework.

Models: Course content, component, Tags, Mapping component-Tags.

Admin: Show attributes of various models also applying filter of various attributes.

Description:

In this Project, build a filter of enrollment user of course contents components of **edx-app** in web-version or media version.

Make a **search bar** such that courses search in web version display in filter search bar of mobile media version. Make a Ajax api query of course content which display only contents Tags of Courses which are applying filter. **Also applying css properties like padding, z-index, position, width, height.**

Asana.com:

Technology: Python, Selenium,

Database: Mysql

Work: Fetch the data of completed and not completed Task module of asana and work on sidebar section of asana. Make windows scroll all href url link of completed and not completed of task module.

Academic Project

1. Library Management System:

Technology: Html, css, Java

Database: MySQL

2. Classification Of Tweeter Data

Technology Used: Python, LTK Toolkit.

This is all about categorization of tweeter data.

Algorithm: Naïve Bayes. and Support Vector Machine.

INTERNSHIP

Technology: Python, MongoDB, Html, CSS, Flask framework, POSTMAN

Organization: Webrications Pvt. Ltd, Okhla Delhi-110020

Description: During internship I learned technology like **JavaScript, Python, Flask, Mongo DB, Html, CSS.**

Project: **Monitoring And Controlling Of Travel Transportation Agency.**

ACHIEVEMENTS

Participated and completed the workshop in held at NATIONAL ACADEMY OF SCIENCE INDIA \ (IMPLEMENTATION OF LED LIGHTING TO CONSERVE ENERGY RESOURCES) | Allahabad.

EXTRA CO-CURRICULAR ACTIVITIES

Participated in the 21 days' Vacation Training Program (VTP)/Summer School 2012 held in ARIES, Nainital from June 10-30-2012.

Declaration:

I hereby declare that the information provided in this document is true and unaltered.

VIVEK YADAV