Sandeep Yadav

A self-motivated person with proven and tested analytical and professional skills.

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OBJECTIVE

I want to work with a progressive organization where I can utilize my problem solving skills and the challenges help me to brush up my skills.

EDUCATION

MCA (81.1%) : Medicaps University, Indore

Currently pursuing

B.Sc. IT (56%) : PMB Gujarati Science College, Indore

jun 2018

12th (67.8%) : Brilliant H. S. School, Indore

jun 2015

10th (58%) : City Star Convent School, Indore

jun 2013

PROJECTS

VocaBook (Currently Working): Extracting difficult words from the ebook uploaded by the user. And providing their meaning, synonyms, examples, pronunciation, etc.

Technologies: Python, Pandas, Django, HTML, CSS, Bootstrap, etc.

Traffic management using computer vision (Group Project): Counting the number of vehicles on the road, generating email alerts on excessive traffic and making a database of it.

Technologies: Python, Pandas, Jupyter Notebook, OpenCV, Pillow.

Visualizing weather pattern: Extracts data from a large weather dataset and visualizes it.

Technologies: Python, Pandas, Matplotlib, Jupyter Notebook.

WORK SKILLS

- Programming(**Python**, **C/C++**)
- Backend Web (**Django**)
- Data Processing (**Pandas**, **Numpy**)
- Data Visualization (**Matplotlib**)
- Machine Learning (**Scikit Learn**)
- Basics of Java, HTML, SQL.
- Basic knowledge of working with **AWS** services like **S3**, **lambdas**.

SOFT SKILLS

- Critical Thinking, Problem Solving
- Teamwork, Leadership.
- Public Speaking
- Interpersonal Communication

CO-CURRICULAR ACTIVITIES

- **Captain** in NSS unit camp from college.
- **Anchor**ing in the college annual festival.
- Multiple times **Quiz**, **Debate winner** in school and college.

HOBBIES

- Reading books
- Playing flute
- To walk in the early morning.

Reddit post popularity prediction (Group Project):
Predicting the number of upvotes a Reddit post will get.

Technologies: Python, Pandas, Jupyter Notebook, Keras, Tensorflow, NLTK, xgboost, vaderSentiment, praw.

Steps for Charity (Group Project): A website to connect NGOs and donors.

Technologies: HTML, CSS, Bootstrap, Javascript, Node.js

INTERNSHIP

Python and Machine Learning Developer: IndVibe Infotech Pvt. Ltd.
1 February to until the present
Technologies: Python, Django, Machine Learning.

Data Science and Business Analytics: The Spark Foundation
1 to 31 January, 2021
Technologies: Python, Pandas, Matplotlib, Machine Learning.

Machine Learning Application Developer: Technocolabs, Indore
1 to 31 December, 2020
Technologies: Python, Pandas, NLP, Scikit Learn.

CERTIFICATES (Major only)

C/C++, Blue Chip Computer Institute : *Blue Chip, Indore*

Jul 2017

Machine Learning, Stanford University : *Coursera*

May 2020

Python for Data Science and AI, IBM : *Coursera*

May 2020

Introduction to Data Science in Python,
University of Michigan : *Coursera*

Aug 2020

DECLARATION

I hereby declare that the above information is true and best of my knowledge.

Sandeep Yadav