

# 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%)** : Mediacaps University, Indore

Currently pursuing

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

jun 2018

**12<sup>th</sup> (67.8%)** : Brilliant H. S. School, Indore

jun 2015

**10<sup>th</sup> (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.
- **Anchoring** 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