

# DUSHYANT SINGH

## ACADEMIC PROFILE

Degree/Certificate	Institution	Percentage/CGPA	Year
B-Tech	Civil Engineering IIT (BHU), Varanasi	6.74	2020
CBSE (XII)	Aklank Public School Kota	91.60	2015
CBSE (X)	Adarsh Vidya Mandir, Shankar Vidya Peeth, Mount Abu Rajasthan	91.20	2013

## SKILLS

Languages | Python, SQL.

Areas of Interest | Machine Learning, Deep Learning, Management.

Technologies | MS Office, Tableau, Adobe Photoshop, Premiere pro.

Github | <https://github.com/dushyant4342>

## INTERNSHIP/TRAINING

**Deep Learning intern at Kudos Finance & Investments Private Limited** June20-July20

- Built a REST API which takes an image (PAN/Aadhar card) in the format (jpg, png, tiff, bmp and pdf) and using Pytesseract and OpenCV return Output as Name, Father's Name, Date of Birth, I'd Number.

## PROJECTS

### 1. Image Classifier - Cats vs Dogs using CNN

Prepared a model for classifying pictures into 2 classes, made changes in training model for improving accuracy.

### 2. Fake News Classifier using LSTM (Natural Language Processing)

Built a news classifier Sequential model and trained it using Embedding, pad\_sequences, one\_hot, LSTM etc. It can be used in News Scrapping apps like Inshorts, Daily Hunt etc.

### 3. Hyperparameter tuning on Churn Modelling Dataset

Preprocessing of Dataset and made a Sequential Deep Learning model on the Churn Modelling Dataset. Also made a graph between 'Number of Epochs' and 'Validation accuracy' for visualization.

### 4. Exploratory Data Analysis & Prediction of Survival on Titanic Dataset.

### 5. Built a Random Forest Regressor Model having 95% accuracy to predict the prices of cars.

## POSITION OF RESPONSIBILITY

**Co-Lead Organiser, FMC WEEKEND'19** May2019-Nov 2019

- Made the Fest as a learning platform for all the Beginner, Professionals in the field of Digital Arts
- Managed the co-ordination among different teams of the festival, made strategic decisions for the betterment of the festival including the **marketing, publicity, and budget.**

**Events Head, FMC WEEKEND'18** July18-Nov18

- Managed 4000+ Participants and leading team of over 40 Coordinators.
- Managed Operations and Logistics of 18 events and Organised various events like Guest talk, Workshop and Pro-night etc.

**Joint Secretary, Outreach Club (Film and Media Council)** 2017-2018

- Introduced various projects like Video Diaries, IIT BHU Broadcast, Placement diaries, Guest diaries and reached over **1 lakh** people.
  - Managed team of 20+ Coordinators and looking after the functioning of the club.
- Organized various event yearlong for the College.

**Marketing Coordinator FMC Weekend'17.** May 2017 -Nov 2017

- Successfully converted elusive sponsors like Zebronics, Amul etc and the 3 member team raised Sponsorship amount by **50-60%**.

**Vista Organising team** 2017-2019

- Successfully organised VISTA : The Annual Photography and Design Exhibition.

## HONOURS AND ACHIEVEMENTS

**Honorable Mention Award** 2018-2019

- Honored with **Honorable Mention Award** for my contribution in the field of 'Film and Media' such as **2nd Position at Inter IIT meet**, Placement Daires , Campus Album and many other achievements in Photography.

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