Ashish **Verma.**

Certificates: [Udacity Certified](#) , [CodeChef Certified](#)

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PROJECTS

Sentiment Analysis — *Github*

- Performed Data Cleaning on the IMDB Movie Review Data-Set.
- Implemented Neural BOW(Bag Of Words) + MLP ,Embedding+CNN, N-gram CNN model to get insights from the data-set.
- Trained Model is able to successfully classify a given review as positive or negative.

Dog Breed Classifier — *Github*

- Built a CNN model to classify Dog Breeds From Scratch.
- Created a CNN to Classify Dog Breeds (using Transfer Learning) which on providing a dog image predicts the species of the dog out of 133 trained dog species.

Finding Donors for CharityML— *Github*

- Investigated factors that affect the likelihood of charity donations being made based on real census data.
- Developed a naive classifier to compare testing results to Trained and tested several supervised machine learning models on preprocessed census data to predict the likelihood of donations.
- Selected the best model based on accuracy, a modified F-scoring metric, and algorithm efficiency.

Creating Customer Segments — *Github*

- Reviewed unstructured data to understand the patterns and natural categories that the data fits into.
- Used multiple algorithms and both empirically and theoretically compared and contrasted their results.
- Made predictions about the natural categories of multiple types in a dataset, then checked these predictions against the result of the unsupervised analysis.

FotoFire Web App (2017-Present)— *Github*
- Upload And Download Question Paper of Previous Years.
- Interactively Search The Colleges In Map.
- Stack – Django, Javascript.

EXPERIENCE

Google Developers Club Core Team,

Dec 2017 - Present

- Google Developers Club Core Team Member.
- Collaborated on projects with different developers in College.

EDUCATION

BCA. (IT)	Birla Institute of Technology, Mesra	2019	8.24/10
Class 12th	S R C H S School, Patna	2015	72.00%
Class 10th	St. Paul's School	2013	87.17%

SKILLS

Programming Languages:
C++, Python.
Framework: Django**.**
Libraries: Pandas, Numpy,
Sklearn, Keras.
Other: Git, Linux.

COURSES

Machine Learning Engineer Nanodegree by **Kaggle & Aws,Udacity,** — **Link**

INTERVIEWBIT ACADEMY .
(I am one of the 300 students selected for Interviewbit Academy out of 10K students.)

Machine Learning A-Z
(Learned to create Machine Learning Algorithms in Python) , — **Link**

Complete Python BootCamp.

Python and Django Web Developer

ACHIEVEMENTS

2nd Runner-up at BIHAR HACKATHON'17 (Sep2017)
Traffic-congestion reduction
Reducing The Number Of Motorized vehicles in peak hrs.

27th in ZS Data Science Intern Contest held by InterviewBit

CodeChef Certified Data Structure And Algorithm.

1st Runner-up in Web And App Hackathon
Held by BIT Patna.

2nd in **Data Mining contest** at **IIT Kgp Kshitij** By **American Express.**