

# Ashutosh Pandey

## Data Scientist

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Phone: 8709771803

Ranchi, Jharkhand

[GitHub](#)

[LinkedIn](#)

### Skills:

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Languages: Python, HTML, CSS

Databases: MySQL, MongoDB

Libraries: Pandas, Numpy, Sci-Kit Learn, Tensorflow

Frameworks: Flask, Django

Version Control: GitHub

Analysis: MS-Excel, Power BI

### WORK EXPERIENCE

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- **Vaco Binary Semantics** – Data Entry Operator (2021-2023)

2 years' experience at the Data Management Team as Data Entry Operator for Handling and Managing data in Tech Operations, Data and Content Curation, Data Science and various other domains.

- **Forest Department, Gumla, Jharkhand** - Data Entry Operator (2016-2021)

Collection of Data on forestry and conservation activities to ensure compliance with government with government regulations and habitat protection, analysing depletion and regeneration of forest lands and resources etc.

### Certifications

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#### ❖ IBM Data Science Professional Certificate

Skills Learned:

- Data Science, Data Analysis, Data Visualization
- Python, Jupyter Notebooks, Web Scrapping
- Working with Databases

#### ❖ Machine Learning Specialization

Skills Learned:

- Supervised and Unsupervised Machine Learning Techniques
- Python Libraries for Machine Learning such as Sci-Kit Learn and Numpy
- Neural Networks- TensorFlow

## Education:

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B.E. – Automobile Engineering (2008-2015)

Sree Sastha Institute of Engineering and Technology, Chennai, TN

## Projects:

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- **Diabetes Prediction using ML models-**

This model predicts how likely a person is prone to be diagnosed with Diabetes. It takes into account a number of factors that are key in determining diagnosis like age, BMI, Blood Glucose Levels etc.

GitHub- <https://github.com/taskmaster89699/Projects/tree/main/Diabetes>

- **Text Utils Website using Django-**

A website that takes input from user and does manipulations like removing punctuations, removing extra spaces etc. and return a clean text.

GitHub- <https://github.com/taskmaster89699/Text-Utils-Django>

- **Fake News Classifier using NLP and LSTM-**

Fake news classifier uses Natural Language Processing (NLP) and LSTM to analyse news articles online and check if they are fake. The project uses neural networks and tensorflow and the model works with 91% accuracy.

GitHub-

<https://github.com/taskmaster89699/Projects/blob/15d0e46f38bc1c06d8af338b6c21804319cec43c/Fake%20New%20Classifier/main.ipynb>

- **Employee Attrition using Random Forest-**

The project uses machine learning algorithms to analyse and make predictions of the factors that contribute to employee attrition in an institution. The Random Forest Classifier gives the best accuracy score for this model.

GitHub-

<https://github.com/taskmaster89699/Projects/blob/15d0e46f38bc1c06d8af338b6c21804319cec43c/Employee%20Attrition/main.ipynb>

- **Image Classification using Neural Networks-**

An introductory project on Computer Vision using neural network to classify images using the MNIST fashion dataset.

GitHub-

<https://github.com/taskmaster89699/Projects/blob/15d0e46f38bc1c06d8af338b6c21804319cec43c/Classification%20Using%20Neural%20Networks/main.ipynb>