

# Ashutosh Pandey

## Sr. Associate - Analytics

WNS Global Services | 9717847947 | [ashutoshpandey.0522@outlook.com](mailto:ashutoshpandey.0522@outlook.com)

### Work experience

Sr. Associate - Analytics Since October 2021  
WNS Global Services

Machine Learning Research Associate May 2019 - September 2021  
Archeron Group

### Projects

- Development and deployment of thematic search based Information retrieval system using advanced Natural Language Processing techniques.
- Deep Learning based Recommender System for finding the best items for a user from a given collection of items using past interactions of the user and other similar users.
- Deep Convolutional Neural Networks based Facial Expression System used for identifying people's expressions on live feed obtained through web-cam developed using python, tensorflow and keras.
- Data Preprocessing and Classification from Imbalanced data using python.
- Twitter Sentiment Analysis from live feed using Python and NLTK.
- Comparison of Various adaptive optimization techniques for Neural Networks in python and numpy.

### Trainings

Natural Language Processing with Attention Models

[Coursera](https://www.coursera.org/verify/4LYZL8H2V7PZ)

<https://www.coursera.org/verify/4LYZL8H2V7PZ>

AI for Medical Diagnosis

[Coursera](https://www.coursera.org/verify/JWYQDJ8A46GF)

<https://www.coursera.org/verify/JWYQDJ8A46GF>

DeepLearning.AI TensorFlow Developer

[Coursera](https://www.coursera.org/verify/professional-cert/A5DEXMSNTB9G)

<https://www.coursera.org/verify/professional-cert/A5DEXMSNTB9G>

PyTorch: Deep Learning and Artificial Intelligence

[Udemy](#)

### Skills

Python



Machine Learning



Natural Language Processing



Microsoft Azure



AWS



PySpark



SQL



Statistics



Data Analysis



JavaScript



R Programming



HTML



Linux



C programming





## AWS Cloud Technical Essentials

Coursera

<https://www.coursera.org/verify/H3K8KYCPVUYL>

## Machine Learning

Coursera

<https://www.coursera.org/account/accomplishments/certificate/THKV8Q3EQT3A>

## Education

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M.Sc Statistics And Computing 2017 - 2019  
Banaras Hindu University

B.Sc (H) Statistics 2014 - 2017  
University Of Delhi

## Other Achievements

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- Solved over 70 problems related to Bioinformatics and Algorithms in python on <http://rosalind.info>  
Profile : <http://rosalind.info/users/ashutoshpandey.5891/>
- Solved complete Bandit And Leviathan wargames on <https://overthewire.org>

## Hobbies and Languages

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Reading, Playing football and chess.

Fluent in English and Hindi