

# Fardeen Ahamed

Data Scientist& Machine Learning (Python)

## CONTACT

📞 9891904476

✉️ ahmed.fardeen@gmail.com

📍 Ghaziabad

## SUMMARY

11+ years experienced & result oriented data analytics professional possessing proven track record of successfully applying econometric modelling, algorithm development & machine learning techniques to solve key business problems. Highly skilled in applying advanced machine learning/statistical algorithms such as Gradient Boosted Trees, Random Forests, Ensemble Models, Clustering etc. to real world problems using Python. Looking forward to applying the acquired gamut of skills to a challenging role in the data analytics space including Major experienced in Installation, Maintenance, Support & Operations with Broadcast and Video Streaming Equipment & Software. I am fully conversant with Digital Television System for Transmission & Post Production

## KEY SKILLS

### • Machine Learning

Data science ,Data Mining ,Optimizing Techniques,Models,Visualization

## CERTIFICATIONS

- Data Science-edureka -2019
- c & c++ (Cranes software international-2007)

## PROFESSIONAL EXPERIENCE

### Data Scientist

Sep '19- Present

### Navyug Infra Housing pvt Ltd.

Noida, IN

*Navyug Housing is a leader in Real Estate market intelligence, has operations in many estates.*

#### Data Collection & Web Scraping

- Conducted extensive research on revenue management and pricing analytics in the Real estate sector.
- Gathered pricing data from different aggregators by performing web scraping in Python for competitive analysis.

#### Data Wrangling & Visualization

- Cleaned, merged, and manipulated datasets and conducted feature engineering using Pandas.
- Created various charts in Jupyter Notebook using Matplotlib to perform a preliminary analysis of the collected data.

Python Machine Learning - Clustering & Classification

### Algorithm Development & Optimisation

Achieved an MoM 14% increase in revenue through the application of dynamic pricing.

Successful in overall loss reduction of 10% on monthly revenue by implementing the loss minimization techniques.

#### Data Management & Data Mining

- Deployed **advanced text mining algorithms** to identify search intent latent in individual keywords
- Employed **Principle Component Analysis** to analyze collinearity and reduce the dimensionality of datasets
- Applied **Bayesian Model Averaging (BMA)** to combine individual keyword-level models

### Broadcast Manager

Jan '08- Aug '19

### Zee Entertainment Enterprises Ltd

Noida, IN

*Zee Entertainment Enterprises Ltd is a Asia's largest Media Broadcasting channels Network*

Severed Asia's biggest transmission dept. & leading the team broadcast transmission functions, overseeing the telecast of 37 ASIA Beam channels and 45 - a member team. Responsible to deliver the smooth & error-free transmission of all channels including work of all Technical Operations and Sales Team coordination. over Pebble Beach and Haris Automations.

## Education

### B-Tech (computer science)

Mar '04- Jun '07

### ABES Engineering Science

Ghaziabad, IN

## TECHNICAL SKILLS

- **Big Data Ecosystem** and Hadoop
- **Languages:** Python, c++, HTML
- **Software:** Apache, Nginx
- **Database:** MySQL, MongoDB