ABHINAV PANDEY

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PROFILE

Machine Learning and Data Analysis	R, Python	July 2015 – Current

A highly competent and results oriented Data scientist with **2.5+ years** of experience in machine learning.

- Expertise in **R** and **Python** for building Machine learning models for both supervised and unsupervised learning like **Logistic regression, linear regression, SVM, KMeans, XGBoost, Neural Networks** etc.
- Architected and developed **Forecasting, Anomaly detection, Classification and Market mix modeling solution** for client deliveries.
- Strong communication & interaction with Clients, Business Analysts, Management.

EMPLOYMENT

Consultant and Solution Architect	Fractal Analytics (Grade 8,9)	July 2015 – Present

Solution Owner of 'Autocast' – Forecasting IP of Fractal

Solution owner, architect and developer of Fractal's Forecasting tool which is a house of many machine learning algorithms to forecast the future with minimum error taking in account of past and the causal variables. This solution caters to major CPG, Technology and Pharmaceutical, Fortune-50 clients.
- Spearhead and mentor a 4-member team responsible to design, develop, test, and document the product.
- To carry out and research and development to integrate multiple data cleaning, modelling (Time series, Bayesian, XGBoost, Neural Network) and validation techniques.

Developed Key Value Items analysis solution

This solution helps retailers to identify the SKUs which drive the category sales at stores and retailers so that these SKUs can have special focus and can have significantly different pricing and promotion strategies.

Worked on several consulting engagements with two major Fortune-50 CPG Clients, a leading Forture-50 telecom player, a leading Credit Card company, Fortune 100 Tech manufacturer, and a Global jewellery manufacturing firm on Fraud detection, Market Mix Modelling, Forecasting, etc

TECHNICAL SKILLS

- **Machine Learning:** R, Python, SQL
- **Web Development:** Django Framework, CSS, HTML, JavaScript

EDUCATION

Motilal Nehru National Institute of Technology, Allahabad	(CGPA – 7.58)	2011 - 2015
B.Tech, Chemical Engineering		
Class XII, Kendriya Vidyalaya, IFFCO Aonla	(CBSE – 90.8%)	2010
Class X, Kendriya Vidyalaya, IFFCO Aonla	(CBSE – 90.8%	2008

ADDITIONAL EXPERIENCE AND AWARDS

- Co-founder at Foodzet
  Foodzet was an online food ordering platform allowing customers to order food from local restaurants.
- 0.1 Certificate (A Merit certificate by CBSE Board) in Computer Science course in 12th class
- Special Recognition in Fractal within a year of hire in Fractal.

POSITIONS OF RESPONSIBILITY

- Part of an NGO- Bhumi (Dec 2015-present)- Volunteered in the Little Einsteins'-Science program to teach fundamental concepts of Science to underprivileged students of class 8 students.

I hereby declare that all the information given is correct to the best of my knowledge.