VIKAS KHULLAR

Qualification

He has completed Ph.D. (CSE) with specialization in Machine Learning & Deep Learning and M.Tech. with specialization in Information Technology.

Tools Stack

- Python Programming
- Statistical Analysis Machine Learning, Deep Learning Libraries: Pandas, SKLearn, Keras, Tensorflow
- Big Data : PySpark, Hadoop

Executive Summary – VIKAS KHULLAR

- VIKAS KHULLAR is having 11 years of experience including 6 years into analytics. He has worked into number of domains such as Healthcare, Sports and Work Force Management. He is currently working with MNC's as Consulting Data Scientist and Business Analyst.

- **Training Expertise**
  He delivers training on Data Science, technical programming and doubt sessions for students. He also conducts technical interview mock sessions where he interact with students and evaluate the level of clarity the student has in data science and identify area of improvement.

- **Technical Expertise**
  He is expertise on Machine Learning, Deep Learning, Natural Language Processing, Exploratory Data Analysis, Data Collection and Visualization, Time Series Forecasting and Statistics.

- **Projects**
  - **Stock Market Prediction and Sentiment Analysis:** Build present trend identification and prediction system on the basis of current sentiments and market trends in Stock exchange.
  - **Event Ticket Pricing System:** Time Series event ticket pricing data was analyzed to predict current price of the event based on Support Vector Machine and Deep Learning models. This model works with demand and review oriented features.
  - **Text Sentiment Analysis:** Build a hybrid machine learning and deep learning model with acceptable accuracy score for the dataset related medical text feedback. Here deep learning algorithm further improved by fusion with efficient feature selection and optimizing algorithms.
  - **Transaction Anomaly Detection:** Built a Random forest ensemble model to detect fraud in running transactions in real time. Scalable machine learning platform was utilized
  - **Physiological Signal Recognition:** Build a deep learning model from Internet of Things based live streaming of Physiological data to analyze tantrum state in disabled children. The overall system helped for caretakers to prevent the hyper state in disabled children by enabling earlier warnings and alarms.

Vikas Khullar believes- "Teamwork gives you the best opportunity to turn vision into reality"