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## TECHNICAL SKILL

### Supervised Machine learning

#### method

- ✓ Linear Regression
- ✓ Logistic Regression
- ✓ Decision Tree
- ✓ Random Forest
- ✓ Naïve Bayes
- ✓ Support Vector Machine
- ✓ XGBoost and Adaboost
- ✓ Neural Network
- ✓ Convolution Neural Network
- ✓ Recurrent Neural Network
- ✓ LSTM
- ✓ Text Mining

### Unsupervised machine learning

#### Method

- ✓ Dimensionality Reduction
- Techniques (PCA & SVD)
- ✓ Clustering
  - ✓ Association Rule Mining

### Programming Languages

- ✓ Python
- ✓ R

### Tools

- ✓ Tableau
- ✓ Microsoft Excel

### SKILL SET

- ✓ Critical thinking
- ✓ Strategic Planning
- ✓ Interpersonal skills

### Interest

- ✓ Gym
- ✓ Cricket

To help an organization in decision making by proper analysis and precisely predicting events based on data and grow in the competitive world

### Certification

- Post Graduate Program in **Data science, Machine learning & Artificial Intelligence** from International School of Engineering
- The program is certified for the quality, pedagogy, and assessment by LTI of **Carnegie Mellon University, USA.** [Certificate](#)

### Data Science Projects

#### 1. Predict the merchant is fraudster or not.

[Link of project](#)

- A large E commerce company with it's operational in several countries. As the online giants grows, so has the number of fraudster merchants.
- Modelling framework to predict the Merchant Fraudulency (yes/no) based on the qualitative features provided in the dataset,
- Train classification models used Logistic regression, Decision tree, Support vector machine.

#### 2. Broadband outage detection :

[Link of project](#)

- India is seeing an explosion of new competitors in the Broadband space. 'India Broadband' is a company that is now seeing a lot of customer churn due to customer dissatisfaction because of broadband outages.
- The company has now curated a dataset, where it tracks several variables that it believes impact the outage duration. They have tracked three different outage durations, 0 for no outage, 1 for short outages that last anywhere between a few minutes and a maximum of 2 hours, and 2 for long outages that can last from 2 hours to sometimes even a couple of days.

#### 3. COVID-19 Corona Virus Visualization:

[Link of project](#)

- The 2019-nCoV is a contagious coronavirus that hailed from Wuhan, China. This new strain of virus has striked fear in many countries as cities are quarantined and hospitals are overcrowded.
- This dataset will help us understand how 2019-nCoV is spread around.

#### 4. House Price Prediction (advance regression):

[Link of project](#)

- To build a custom machine learning model for one of the leading real estate Industries in the world. The custom model includes the multiple classes to be Classified with different condition
- Developed a Stacked regression to predict the house price. Perform different mathematical and different techniques to solve the problem. Create a Stacked model to see the performance of the model.

## Professional summary

Since Dec 2017 to Mar 2020 Capgemini India Pvt Ltd., Bangalore as process Associate

### **Key Result Areas:**

- Working as a Process associate for Australian clients in Accounts payable process i.e. Invoice verification, coding with General Ledger and flowing for the approval for Payments
- Post to approval of payments performing both manual and auto payments
- Performing Integration i.e. transferring from Primary ERP to Bookkeeping
- Analyzing Inter-company Reconciliation i.e. provision booking, General Ledger & Purchase ledger reconciliation, reversal provision etc.
- Handling both PO & NON-PO Invoices
- Analyzing and responding to queries raised by supplier
- Supporting team members to reach out the goals at critical situations

## Achievements

- Delivering high quality service to our client
- Received RISING STAR award for flexibility, commitment and dedication
- Received VALUE CREATOR for resolving the Intercompany issues, analyzing and understanding the process
- Instinctive communicator with excellent Interpersonal, Analytical and Problem-solving skills.
- Strong Client management skills

## Education

- Data science, Carnegie Mellon University, (2020)
- Bachelor of commerce, Davangere University (2017)