

## SUMMARY

An experienced and a passionate individual looking for internship opportunities in the field of data science, data analytics and business analytics for summer 2020

## EDUCATION

### University of South Florida

Master of Science in Business Analytics and Information Systems, GPA - 3.91

August 2019 - December 2020

### VIT University

Electronics and Communication 2017

May 2013 - May 2017

## SKILLS

**WEB DEVELOPMENT:** C#, HTML5, CSS, SQL, MVC, jQuery, JavaScript

**DATA SCIENCE SKILLS:** Python, PowerBI, SAS Miner, Azure ML Studio, R, NumPy, Pandas, Matplotlib, Excel, VISIO

## EMPLOYMENT

### TATA CONSULTANCY SERVICES, INDIA

Data Analyst

October 2017 - June 2019

- Collected over 7000 records of user's survey data of Microsoft's Kaizala mobile application
- Improved data consistency by 40% using advanced excel functions like v-look ups in the part of analysis
- Generated dashboards to understand the business use of the application
- Actively conducted and participated in bug bashes, finding bugs and used power BI dashboards for reporting
- Analyzed and tested Kaizala app's performance in action's like surveys, jobs, and polls using Microsoft Kaizala analytics platform

Web Developer

June 2017 - October 2019

- Built a website for a banking client using MVC framework, HTML5 and SQL for data housing
- Enhanced and improved the look of the website by using bootstrap and CSS3
- Employed JavaScript and jQuery for implementing advanced functions in the front-end part like slider windows

## PROJECTS

### CAB PRICE PREDICTION

September 2019 - November 2019

- Data cleansing was done by replacing missing values with a rolling window using R
- Data visualizations were employed to better understand the spread of the data
- Employed decision forest regression, poison regression, and Bayesian linear regression to find the best model in predicting the price of a cab.
- Azure ML studio was used to find the best model with the highest accuracy amounting to 96%
- Deployed the model using Azure ML web services

### F1 VISA PREDICTION

September 2019 - Current

- Data set was made using online advertising through Facebook, WhatsApp and email platforms
- SAS miner was used to clean the data by replacing values of few columns with mean or mode
- For modeling, Azure ML and SAS miner were used to building the classification model
- Prediction of F1 Visa using handmade datasets using the decision tree algorithm. The model has predicted with 62% accuracy.

## COURSEWORK

Data Mining, Statistical Data Mining, Advanced Database Management Systems, Data Science Programming

Distributed Information Systems, Advanced System Analysis and Design