**ANUJ VYAS**

36 John Street Apartment-2, 508-410-0964 anujvyas1392@gmail.com

Worcester, MA-01609 [www.linkedin.com/in/anuj-vyas-659b6410a](http://www.linkedin.com/in/anuj-vyas-659b6410a)

**WORK EXPERIENCE**

**Graduate Intern, DELL EMC May-2018 – August 2018**

* Involved in updating the existing internal Dell website documents using HTML & CSS.
* Involved in creating readiness dashboards and dashboards for capacity planning.

**Data Analyst**

**Abhyudaya Multimedia, Indore (India) July-2014 – July-2016**

* Interpreted data from primary and secondary sources using statistical techniques and provide ongoing reports.
* Extracted data from data marts using SQL and preparing reports and insights from the collected data using different analytical functionalities.
* Successfully implemented ETL strategies for processing data while working with key users to derive reports used by high level management.
* Debugged the SQL scripts and customized it according to the client's requirements
* Used advanced Excel functions to generate spreadsheets and pivot tables.

**SKILLS:** Python, R, T / SQL, Android Studio, Tableau, Microsoft Visio, HTML, CSS, SSIS, SSMS, SAS, Excel, ETL, SPSS.

**Coursework:** Customer analytics, Project management, Business Analytics.

**PROJECTS**

**Fake news Detection using deep learning (Group Project):**

* Crawled the data from the website, processed the data using python and converted text to vectors using deep learning.
* Trained a machine learning model that analyzes the way an article is written and tells you if it’s like an article written with little to no biased words, strong adjectives and opinion.

**Business Intelligence Solution (Group Project):**

* Performed exploratory data analysis on the data of the different departments of the store using python.
* Designed and developed operational and tactical dashboards for the Tatnuck Bookseller using Tableau.
* Developed regression model to perform statistical analysis for estimating relationship between the different variables in the dataset using Tableau.

**Tools: Python, Jupyter Notebook, Tableau, Excel.**

**TalkingData - Fraud Detection (Group Project):**

* Performed exploratory data analysis on 200 million observations in order to predict whether a user will download the application after clicking the advertisement.
* Trained various machine learning and deep learning models such as Light GBM boost, Deep learning with feature engineering or without feature engineering to predict the outcome results.
* Gained an accuracy of 96.80% with light GBM boost and feature engineering.

**Tools: Python, Jupyter notebook, Machine learning, Deep learning.**

**Automated System for U-Build Simulation Project (Individual):**

* Developing an automated system which picks the data from the assignment submitted by the students and develop the financial analysis using Excel formulas and tables.
* Developing an online portal for the automated system so that every group can have their access for group project and professor will be able to see every students group and individual work, but each group can access only their work.

**EDUCATION**

Sanghvi Institute of Management and Science (SIMS), Indore **B.E in Electronics and Communication, (3.70/4.0) June-2014**

Worcester Polytechnic Institute (WPI), Worcester, MA, **Master of science in Information Technology, (3.46/4.0) May-2019**

**LEARDSHIP:**

* Head of the student association in the high school and organized various cultural and sports events in the school.
* Organized various events at college level.

**CERTIFICATIONS**: C, C++, Embedded system, Robo-games, Basic Circuit designing & Autonomous Robotics, Training at BHEL