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108 S 5th St
Harrison
New Jersey 07029

EDUCATION:

New Jersey Institute of Technology, Newark, NJ September 2018 – December 2019
Master of Science in Data Science **GPA:** 3.40/4.00
Courses: Data Mining, Data Analytics with R, Database Management System Design, Data Mining and Analysis for managers, Machine Learning, Big Data, Applied Statistics, Deep Learning

Sree Chitra Thirunal College of Engineering, University of Kerala, Trivandrum, India 2010 – 2014
Bachelor of Engineering, Electronics and Communications Engineering **GPA:** 6.33/10.00

SKILLS

Languages: Python, SQL, R, Java, C++, SAP ABAP
Libraries: Sci-kit learn, NumPy, Pandas, matplotlib, seaborn, OpenCV, TensorFlow
OS: Windows, Linux, Unix
Frameworks: CUDA, Hadoop, MapReduce, SAP Netweaver: ECC
Database: MSSQL, ETL Using MS Visual Studio
Tools: Tableau, MS Excel, SQL, MATLAB
Web Frameworks: Flask, Django, Bootstrap

PROJECTS

Extracurricular projects: Designed a portfolio website using Django, bootstrap, and python. Performed exploratory data analysis on New York Police Department crime records dataset. Clustering of credit card users using K-means and PCA. Predicted churn among customers of a telecom company.

Masters Capstone Project: Smart Shelf for VGroup: Designed and implemented a smart shelf, which automatically keeps track of inventory using a single camera setup. The camera could detect and track 13 different items for which we trained the neural network on. We used inception v2 mobilenet as neural network, TensorFlow object detection API for object detection and OpenCV to track and count objects. We also designed a front-end using Flask and Bootstrap for end users to keep track of inventory

Kaggle TMDB Box Office Prediction (R/Python): Cleaned and analyzed a movie database from Kaggle and predicted the revenues of movies using XGBoost and CatBoost. Finished in the Top 5% of all submissions for the competition, in Kaggle

Machine learning algorithms (Python): Implemented supervised machine learning algorithms, in Python from scratch without using existing libraries. Some of the implemented classifiers are: Naive Bayes Classifier, SVM and logistic discriminator, K-means classifier using datasets from the UCI machine learning repository

EXPERIENCE

Infosys February 2015 – May 2017
Project: SAP BASIS L2 Support **Designation:** Senior Systems Engineer
Client: Coca-Cola **Role:** SAP BASIS Consultant

- Provided SLA based resolution for incidents raised by business users. Was responsible for monitoring and maintaining 3 major SAP landscapes.
- Performed mass outage activities (system restart) for several SAP systems including but not limited to ECC, APO, JAVA PORTALS
- Performed housekeeping (memory management) in SAP systems, setting and changing of memory parameters according to business requirements