SYAMSRUTHIN KALIKI

Data Scientist and Analyst

Proficient Data Scientist and Software Developer with 4.5 years of work experience. I'm a part analyst & part artist. I use my analytical and technical abilities to extract meaning/insights from massive data sets. Pursuing Masters in Data and Business Analytics to enrich my technical skills with business knowledge. Proven skills in Python, Data Analytics, Machine Learning and Deep Learning.

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WORK EXPERIENCE

Senior Analyst - Data Science (R&D - Product development)
Infosys

07/2018 – 08/2019   *Bangalore,India*
Achievements/Tasks

- Full-stack Data scientist. Worked on all the phases from Data collection to productionizing the models.
- Worked on Data Analysis, Machine Learning and Artificial Intelligence projects as part of an internal research team for AI platform(Infosys NIA).
- Developed predictive models for optimizing sales and inventory management for top clients.
- Programmed security gateway for Machine Learning APIs as part of product development.
- Received appreciation and awards from the clients and higher management.

Data Analyst
Broadridge Financial Solutions

01/2017 – 05/2018   *Hyderabad, India*
Achievements/Tasks

- Worked on creating predictive and prescriptive models for building internal smart tools for Human Resources and team resource management.

Software Developer
DST worldwide services

02/2015 – 01/2017
Achievements/Tasks

- Developed modules for preprocessing the raw data that we get from the clients to print-ready AFP files. Also developed automation framework & tools to support system workflow.

EDUCATION

MSc in Data and Business Analytics
Rennes School of Business

09/2019 – Present   *Rennes,France*

PGP Certification in BigData Analytics and Optimization
INSOFE

05/2017 – 11/2017

Bachelor of Technology in Computer Science and Engineering
Sree Vidyanikethan Engineering College

10/2010 – 05/2014   *79.09%*

SKILLS

Python | R | Data Analytics | Statistics
Machine Learning | Deep Learning | NLP | Keras
Tableau | SQL | Github | Text Mining
BigData, Hadoop, Flume, PySpark, Hive,Pig

PROJECTS

Service ticket automation
- To cluster and fetch similar incidents and resolution steps from the historical incidents for the new incoming ticket using advanced NLP techniques.
- Technologies used : Python, NLP, Self Organizing Maps, Keras, Flask.

Retail sales forecasting for a clothing store
- Includes forecasting of cloth sales for next 12 months.
- Technologies used : R, ggplot for EDA, Auto Arima, Regression: GBM, Random Forest, XGBoost

HR Analytics
- Predictive and prescriptive model for HR analytics to analyze employee attrition and to increase employee satisfaction.
- Technologies used : Python, Sklearn, Matplotlib, tableau

Sentiment analysis on Game of Thrones tweets
- Technologies used: Hadoop, PySpark, Sklearn, Hive, Flume

Live Face Recognition
- Developed Real time face recognition algorithm using MTCNN and Facenet.
- Technologies used : Python, Keras, OpenCV

ACHIEVEMENTS & CERTIFICATIONS

'P.C.Mahalanobis Scholarship Award' for academic excellence.
INSOFE(PGP program in Big Data Analytics and Optimization.)

Innovation Team Award
Infosys

Customer Delight Team Award
Infosys

Won 1st prize in the HACKATHON in BIGDATA Analytics.
Broadridge Financial Solutions

ORACLE's SQL Fundamentals Certification
ORACLE

INTERESTS

Badminton | Cricket | Reading Books | Cooking