S V S TEJESH REDDY

CX-ENGINEER

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PREVIOUS EDUCATION

PESIT, Bangalore South Campus | 2015 - 2019

BE - Information Science & Engineering

Grade: 7.53 CGPA

Pragathi PU College | 2013-2015

Karnataka PU Board (Science)

Grade: 86.67% (Aggregate)

Ryan International School | 2013

Indian Certificate of Secondary Education

Grade: 84.67% (Aggregate)

SPECIALIZATIONS

Python	●●●●○
Django/REST	●●●○○
AWS EMR	●●●●○
SQL/MongoDB	●●●●○
React JS	●●●○○
HTML/CSS/SAAS	●●●●○
PySpark/Hadoop	●●●●○
Data Viz,	●●●●○

OPEN SOURCE

Numerai

Contributed to several meta-models by building AI models using RNNs, and time series to predict the outcome probability accurately

Freqtrade

A blockchain trading project under the GNU. Responsible for documenting the model work flow and bug fixes.

WORK SUMMARY

Unbxd | July 2019-present

CX - Engineer

Developed Python-based data engineering systems using Hadoop and PySpark on AWS Elastic Map Reduce that formed the core ETL framework. Also worked on several data science and ML algorithms to enhance the relevancy of the search system.

Contributed to Unbxd search, autosuggest and recommendation UI libraries along with integrating them to e-commerce websites.

Hindustan Aeronautics Limited | January 2019-February 2019

Web Developer & Software Engineer

Was part of larger team responsible for building a software for automating the work flow of mission critical information which aimed to avoid manual errors.

SmartDrive Labs | January 2018

Web Developer Intern

Being closely involved with the team responsible for developing SCM software for clients around the globe. Was responsible for developing the front-end using Javascript framework and libraries.

CERTIFICATIONS

Udemy - Spark and Python for Big Data with PySpark

Kaggle | Learn Certification - Python, Machine Learning, Numpy, Pandas, Data Visualisation and SQL

Udemy - Python for Financial Analysis and Algorithmic Trading

PROJECTS

Clickbait Detector

Designed to detect clickbaits in various links and articles on pages by using CNN which notifies the user via a chrome extension and helps avoid them. Python, Tensorflow, Keras and Javascript was used to develop this.

Solr Predictive Colour Search Engine

Integrated predictive colour relevancy system with Apache Solr Search Engine, to rank and display products on descending order of similarity by comparing query colour with the catalogue colours.

File Directory Structuring

Folder Structuring using Python Packages to filter files and also to facilitate multilevel indexing and searching.

Attendance Management System

A web application to manage the attendance of a class and obtain a detailed graphical analysis of the attendance.

Predictive modeling using IPL dataset

Using Kaggle datasets to predict the winner most accurately using machine learning taking into consideration imperative factors in a cricket match.

Vehicle Route Tracker

A web application enabling commuters to get an update on the current bus routes and timings. HTML, CSS, JQuery, PHP, MySQL, Bootstrap has been used to develop the application.

ACHIEVEMENTS

Captained and won the school cricket team to the KSCA championship.

Stood amongst the top 100 in the International Canon Photography Contest.

HackerRank, International Code Agon - Top 1000

Numerai, Meta Model Contribution - Top 50

CO-CURRICULAR ACTIVITIES

Part of the creative team for Activity Day, PESIT-BSC(2016-2017)

Volunteered with the technical team for the college fest, Maaya(2016-2017)

Winner at Inter-Collegiate Pro-Gaming Championship, BMSCE(2016-2017)