

PARUPALLY VAMSHIDHAR REDDY

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SAN JOSE – CA

SUMMARY

Strong in design and integration with intuitive problem-solving skills. Proficient in Java, C, Python, Java Script, and SQL. Passionate about implementing and launching new projects. Ability to translate business requirements to technical solution.

SKILLS

Programming Language:

C, Java, Python, Scala

Other Skills:

Spark, React JS, Maven, MySQL, Kafka

EDUCATION

INSTITUTION	COURSE	YEAR OF PASSING	CGPA
Anurag Group of Institutions	B.Tech/BE (Information Technology)	2020	3.8
Sri Chaitanya Junior Kalasala	Intermediate	2016	3.7
Sri Sai Model High School	SSC	2014	4

WORK EXPERIENCE

Software Developer

TCS (Tata Consultancy Services), Hyderabad-IN

23-July-2020 – 24-December-2021

- Worked as a ReactJS, Java and Python developer.
- Responsible for pre-processing the data used for the machine learning models.
- Responsible for developing intuitive user interface using ReactJS.
- Responsible for developing low latency API services by querying the Vertica database.
- Designed feasible solution for business problems.

PROJECTS

No-Show Prediction:

TCS [Client : Apple]

Description : A machine learning project to predict No-Show percentage (% of cancelled apple store service appointments) in the future based on historical data.

Role : My role was to accumulate data from different sources and pre-process the data using different data mining techniques to transform it into a meaningful dataset, which was then passed to a machine learning model for training and predicting the future trends.

EMMIA Affordability:

TCS [Client : Apple]

Description : It is an application developed to assist the client (Apple Inc) with managing sales data of a particular location, by allowing clients to record new data and view the trends of existing data with the help of industry-standard visualization.

Role : My role was to handle the front-end with ReactJS, developing intuitive web user interface with advanced functionality and also to develop low latency service API's using GSF which is built on top of spring boot framework.

Cascade :

TCS [Client : Apple]

Description : Cascade is a central application for apple's sales details, which provides data to downstream applications.

Role : My role here was to work primarily on the UI and services (GSF). I have developed intuitive web designs and faster APIs to improve the efficiency of the application.

Driver Drowsiness Detection System

Major Project - 2020

Description : Driver Drowsiness Detection System is an Open-CV based project that aims at alerting drivers of their drowsiness.

CERTIFICATES

Deep Learning:

<https://www.coursera.org/account/accomplishments/certificate/W9ZCNV6PKLKS>

Machine Learning:

<https://www.coursera.org/account/accomplishments/certificate/DMCN9HTGA97T>

PERSONAL DETAILS

D.O.B : 18/02/1999

Father's Name : P. Sai Reddy

Languages known : English, Hindi and Telugu

(Parupally Vamshidhar Reddy)