PRUTHVI R BHAT

Software Engineer

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EXPERIENCE

Software Automation Engineer

Tata Consultancy Services

📅 08/2020 - Ongoing()   📍 Bengaluru

TCS (Automation engineer for Nielsen Group)

- Design and develop 'Calcifer' test automation tool for 'Nielsen Group' with usage of latest technology stack to compare the correctness of data fetched from different connection types such as oracle, parquet, hive using DFCompare, TestAssert, Equals and DFEquals methods/Algorithms and custom scripts for getting the test reports.
- Implementation of new features to convert and export Parquet, Oracle, Hive and ADLS file formats from remote server.

Software Engineer

Tata Consultancy Services

📅 08/2019 - 08/2020()   📍 Trivandrum

- Worked on an image processing project to increase the readability of images using pytesseract python library. Major highlight is removal of unwanted marks like ticks and spots from image to increase readability and make data extraction easier.

Intern

CREATIVE INFOTECH

📅 01/2019 - 03/2019()   📍 Bengaluru

- Worked on augmented reality for architectural building and planning in iOS.

EDUCATION

Bachelor of Engineering

Visvesvaraya Technological University

📅 2015 - 2019()

- Completed my Information Science Engineering with distinction in all the semesters.
- Planned and conducted workshop for our college students on "java-MySQL application development and publishing"

GPA
8.7 / 10.0

Pre-University

Hongirana Independent PU college

📅 2013 - 2015()

%
94 / 100

School

Hongirana School of Excellence

📅 2004 - 2013()

GPA
9.6 / 10.0

SKILLS

Machine learning: Python

pytesseract   Pandas

ML Algorithms

Test Automation: FASTapi   Flask

Oracle   Parquet   Hive

DFCompare

PROJECTS

AR app for architectural planning

📅 01/2019 - 04/2019()   📍 Bengaluru

BIM augmented reality application for architectural building and planning

- Design and develop an augmented view of the architectural plan of the building and virtually view it on the location. Featuring furniture modeling , measurement and virtual navigation.

GST Invoice Generation System:

📅 09/2018 - 11/2018()   📍 Bengaluru

- Comes with lite inventory management, bill generation, sales report and invoice generation system for small and medium sized shops.
  This is being used by 2 shops in our village and Sagar town.