

PRUTHVI KUMAR P

Masters - Computer Science and Engineering



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CONTACT

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SKILLS

Python



Java



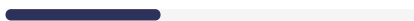
JavaScript



SQL



C++



C



DSA



OOPs



Web Development



PySpark



OBJECTIVE

My goal is to become associated with reputed company, where I can contribute my technical programming skills like **Python, Java, JavaScript** knowledge to the organization and enhancing my experience along with the company productivity and reputation.

TECHNICAL SUMMARY

- Hands on experience in **Python, JavaScript**.
- Having good knowledge in **Java, MySQL & Oracle Database**.
- Excellent knowledge in **Data Structure & Algorithm, Object-Oriented Programming, DBMS**.
- Have basic knowledge in **C++ & C**.
- Good experience in both **Client and Server Sides Web Development**.
- Good hands on experience in **HTML, CSS, Bootstrap, Flask, SQLite**.
- Having good knowledge in **Big Data Technology** & its tools such as **Apache Spark**.
- Having good hands on experience in **PySpark RDD, PySpark DataFrame, PySpark MLlib, NumPy, Pandas, Matplotlib, Scikit-learn, Seaborn**.
- Have basic general knowledge in **ReactJS, NodeJS, MongoDB**.
- Having good knowledge & extensively worked on **Machine Learning** for built prediction models & perform data analysis.
- Ability in managing all aspects of the software installation, configuration management process including code debug, compilation, import/export modules, packages, libraries etc.

EDUCATIONAL QUALIFICATION

M.Tech - Computer Science & Engineering
JNNCE, VTU - Shimoga

2020 - 2022

CGPA : **8.5**

BE - Information Science & Engineering
JNNCE, VTU - Shimoga

2016 - 2020

CGPA : **6.05**

PUC - PCMCs
Mandara Jnanadayini PU College - Shimoga

2013 - 2016

Percentage : **61**

LANGUAGES

English



Kannada



Hindi



Telugu



Tamil



BUSINESS SKILLS

- Leadership Skills
- Effective Communication
- Decision-Making Skills
- Emotional Intelligence
- Negotiation Skills

INTERESTS

- Scripting
- Gymming
- Listening Musics
- Playing Physical Games
- Watching Movies & YouTube

SSLC

Oxford English School - Shimoga

2012 - 2013

Percentage : 50

INTERNSHIPS

Big Data Engineer

Ekathva Innovations Pvt Ltd, Shimoga

Oct 21 - Nov 21

- Worked on **Big Data Analytics** and **Machine Learning Models** using a big data tool that is **Apache Spark** with a high level **Python API** (PySpark).
- Responsible for collecting the prior **IPL Matches Datasets** and performing detailed **Data Analysis** on each IPL player aspects.
- Hands on experience with **PySpark RDD, DataFrame, and MLlib**.

Python Web Developer

Vicasin Techno Solution Pvt Ltd, Bengaluru

Jul 19 - Aug 19

- Worked on **Full Stack Web Development** using **Python**.
- Responsible for designing and developing a real-time general **Blog Website**.
- Learnt **Python Full Stack** Course.
- Hands on experience with both front-end applications such as **HTML, CSS, JavaScript, Bootstrap** and back-end applications like **Flask, SQLite Database**.

PROJECTS

AI and ML Based Gesture Controlled Virtual Actions Mouse System - A Novel Approach

2022

Tool: Python, Computer Vision, OpenCV, Mediapipe, NLP, ANN

In this project developed a **Real-Time Virtual Mouse Application** to perform mouse operations along with **PC Virtual Voice Assistance**. It controlled by human voice command, hand & finger tips.

Cardiovascular Disease Prediction Model using PySpark

2022

Tool: Python, Big Data, Apache Spark, PySpark, RDD, DataFrame, MLlib, Pandas, Matplotlib, Seaborn, Scikit-learn

The project goal is to build a **Random Forest Prediction Model** that can predict whether a person has cardiovascular disease or not.

IoT Based Site Specific Nutrient Management System

2020

Tool: NodeMCU 8266, Arduino, Colour Senosors, Light Sensors

The motive behind this project is to detect the level of nutrients such as **N, P, K and pH** in order to provide the exact amount of nutrients to the soil.