

Pravin Dadasaheb Kalokhe

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➤ Experience:

- **Hands on 2.7 years** of experience in Python,Django, Admin panel backend development and image processing handled different algorithm like Object detection, Face Reorganization, Counter area, Genetic algorithm and extract the data on Google.Web scraping extract the dynamic data.

➤ **Skills:**

- Python
- Django
- Django REST framework (DRF)
- Data Visualization
- Exploratory Data Analysis
- Image Processing, Open cv
- Html,Css, javascript
- SQL, My SQL,XAMPP, postgresql, mongodb
- Hardware & Networking.
- Linux, ubuntu.
- Git, bitbucket, github.

➤ **Technical Summary:**

- B2B application CRUD oprations and E-com website ,Dyanamic as well as Static Websites.
- Using python 3 Anaconda distribution,Data types,Data structure, Function, Loops, etc.
- Django ORM to create model and render page in html.
- Create apps,Subapps in djnago.
- Create websites like business web,coding web ecomers websites.
- Libraries including Numpy, pandas, matplotlib, seaborn, Skitlern, open cv, Data visualization and report creation using.
- Beautiful soup,Requests,Selenium,Scrapy,etc
- data visualization, manipulation and transforming, models training and evaluation, and models deployment.
- Web scripting in python extract the data daynamicly.use this libraries selenium, Beautiful Soup, Pandas,etc
- Django REST framework (DRF), Web browsable API , Authentication policies, Serialization etc.

➤ Experience:-

➤ 9 month of (Jan 2021-Oct 2021)(Software Devloper) Infort technology Pvt.Ltd.

- Role and Responsibilties-(Data analyst, Image processing, Python web scripting, python)

➤ 1.5 Years of Software developer(Oct 2021-Mar 2023) WhiteNet Group

- Role and Responsibilties-(Python, machine learning, SQL, Python project)

➤ Software Engineer(Mar 2023-Aug 2023) Bharat Krushi Seva

- Role and Responsibilties-(Python and django backend devlopement and Manual Testing B2B application and Create template pages html and css)

➤ Certification:

Title	Institute	Year
Data Science with Python	ETL Hive, Pune	2020
Python	Udemy	2019

Live project-

1) Dynamic Medical Image segmentation(May2020-Feb 2021)

The intention of this system is to reduce the human, medical efforts and easy for the medical treatment. So this problem can be overcome by designing the image processing through python programming language. When brows the image and next step is identify the image. In this project using the different algorithm for accuracy calculate of this project. There are many difficulties in wound objects which area of wound due to intrinsic and extrinsic factors like we check the fitness value of input image through genetic algorithm and count the wound area height ,width, counting the area of this input wound object. But object tracking is one of the major fundamental challenging problems in computer vision applications.

Keywords— python,machine learning, image processing.

Libraries-there are different library used: cv2, numpy,collections, pandas, plotly, cm, colors, imutils, imageio, gari, matplotlib, matplotlib.pyplot, pygad, imread, axes3d ndimage, pil, skimage.io, skimage.color, intersect, sys, math,etc.

2)Extract the data dynamically with python script.(Daily Work)

Extract the data web **scraping** through different websites on google and save in excel file.write the script in python and used different libraries.This data extract on dynamically.

Libraries- Beautiful Soup, Requests, Urllib, Selenium,etc.

3)E-commers website develop using django.(Oct 2021-May 2022 7Month)

Develop the e-com website with python using django framework. Frontend using html and css .Mysql database use of this website to save all data.

4) Coding website develop using django (May 2022 7Month-Sep 2022)

Develop the website with python using django framework. Frontend using html and css .Mysql database use of this website to save all data

5)HRMS.(Feb 2021-Oct 2021 6 Month)

Develop backend in python and MySQL database ,I have work there write backend code in python also develop the database and make a presentation of this software.

6)B2B Application

B2B application development and template rendering django admin panel.CRUD Operations.

Diploma Project: Video and Snapshot Recording Using Wireless Quad copter.

Application:

- 1) Defence
- 2) Industrial Application.
- 3)Building analysis
- 4)Coal Mines
- 5)children

BE Project: Multipurpose Spying Robot.

The main objective behind developing this robot is for surveillance of human activities in the field region in order to reduce Infiltration from the enemy side. The robot consists of camera which can transmit video of the field in order to prevent any damage loss to human life. Robot consists of metal detector and gas detector for the prevention of damage of field. With suitable sensors and cameras to perform different missions, mobile robots are operated remotely for reconnaissance patrol and relay back video images to an operator .Now-a-days android smart phones are the most popular gadget.

There are multiple applications on the internet that exploit inbuilt hardware in these mobile phones, such as Bluetooth, GPS technology to control other devices . The proposed system designed a robot that can be controlled using an application running on an android phone. According to commands received from android the robot motion can be controlled. And hence the required actions can be taken.

Achievements:

- Second price in Kiman Kavshalya at Shrigonda 2K14.
- Participating In two days' workshop of "PLC based automation" 2K15.
- First price in Technical Seminar Comp.2K16.
- Participating in Electra Zeap-2K16.
- ETSA EVENT CO-ORDINATOR 2K19.
- SINHGAD KARNDAK CO-ORDINATOR 2K19.

PROFESSIONAL ATTRIBUTES:

- Strong technical and business management skills.
- Excellent communication skills.
- Problem Solving.
- Team Management.
- Creative thinking.

Hobbies:

- Playing Cricket
- Swimming
- To watch TV

Educational Qualifications:

DEGREE	YEAR	College/Institute	University/Board	Percentage
B.E. (E&TC)	2017-2020	SKN SINHGAD INSTITUTE OF TECHNOLOGY & SCIENCE, LONAVLA	SPPU	CGPA - 6.96
Diploma	2014-17	Soniya Gandhi Polytechnic, Shrigonda	MSBTE	61.12%
12 th	FEB-2014	Shri Chhatrapati Shivaji Mahavidyalay, Shrigonda	PUNE	77.54%
10 th	MAR-2012	Ruikhel Madhyamic vidyalaya,Ruikhel	PUNE	55.20%

DECLARATION:

I, Pravin Dadasaheb Kalokhe, hereby declare that the above information is correct to the best of my knowledge.

Pravin Kalokhe