Pooja Ramchandra Sakpal.

Contact: 8828102702.
E-Mail: sakpal.pooja12@gmail.com.
LinkedIn: https://www.linkedin.com/in/pooja-sakpal-a656b716b/.

Software Developer

Willing to work in an esteemed organization with all endeavors where I can nurture my talent, acquire new skills and successfully utilize my knowledge and skills for the growth of organization.

PROFILE SUMMARY

- Earnest Computer Engineering Graduate with strong Python and SQL skills.
- Seeking an entry-level job to leverage my knowledge to fulfill the duties of a Software Developer and Data Analyst in IT Industry Company.

EDUCATION

- BE in Computer Engineering from Mumbai University in 2020.
- Diploma (Computer Engineering) from MSBTE, location in 2017.
- SSC (Maharashtra board) in 2011.

TECHNICAL SKILLS

- Languages: Python, R Programming, SAS, HTML, CSS, Java.
- IDEs: Eclipse, Rational Rose, NetBeans, PyCharm, RStudio, SAS.
- Database: MS SQL Server Database, MongoDB

ACADEMIC PROJECTS UNDERTAKEN

Jul'16 - Apr'17: Diploma Project - Video Steganography.
Tech stack: Java – Applet, HTML, CSS
Key Result Areas:
- Video Steganography is a technique to hide any kind of files in any extension into a carrying video file. This project is an application developed to embed any kind of data (file) in another file which is called a carried file.
- The carried file must be a video file. It is concerned with embedding information in an innocuous cover media in a secure and robust manner. This system makes the files more secure by using the concepts Steganography and Cryptography.
- The goal of cryptography is to make data unreadable by a third party, the goal of steganography is to hide the data from third party through the use of advanced computer software, authors of images and software can place a
- Hidden trademark in their product allowing them to keep a check on piracy.

Jul'19 - Apr'20: Degree Project - Fruit Quality Inspection Using Image Processing.
Tech stack: MATLAB
Key Result Areas:
- Agriculture and Horticulture is one of the largest economic sectors and it plays a major role in the economic development of India. Still in India, the traditional inspection of fruits is performed by human experts.
- A lot of time is wasted in the fields for checking the quality of the crops. In Agriculture department science, images are the important source of data and information. In this Project, an economic and safe way is used to analyses the fruit quality which is based on colour, shape and size.

- These applications involve implementation of the camera-based hardware systems for inputting the images. Generally, the quality of fruit shape, colour and size in pixels, default and so on cannot be evaluated on line by the traditional methods.
- The colour and size-based classification involves extracting the useful information from the fruit surface and classify
- It to the respective type. The aim of image processing and computer vision techniques in the food and farming industry.

PUBLICATIONS

- Title: Fruit Quality Inspection using Image Processing.
- Publication: STM Journals.
- Paper Presentation: International Conference on Industry 4.0.

CERTIFICATION COURSES

- Capgemini Certified Data Analytics Certification Course from EduBridge Learning India Pvt Ltd.

PERSONAL DETAILS

Data of Birth: 12th January 1994.
Nationality: Indian.
Languages Known: English, Hindi and Marathi.
Marital Status: Single.

DECLARATIONS

I hereby affirm that the above information is true and best of my knowledge.
Place: Thane
Date:

Yours sincerely,
(Pooja Ramchandra Sakpal)