



DEEPTI DILIP WANDHEKAR

B.E. - Computer Engineering

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BRIEF SUMMARY

"To secure a challenging role in a dynamic and innovative organization. As a fresher, my primary objective is to leverage my strong foundation in programming languages and problem-solving skills to contribute effectively to real-world projects. I am committed to continuous learning and staying updated with emerging technologies to deliver high-quality, scalable, and user-centric software solutions. I aim to be an integral part of a talented team, making a meaningful impact in the world of software development."

KEY EXPERTISE

C++ JAVA DBMS Python Machine Learning Software Testing Quality Assurance Data Structures Data Mining
HTML CSS Javascript PHP Operating Systems Data Analysis Honours in Data Science

EDUCATION

Dr. D. Y. Patil Institute of Technology B.E. - Computer Engineering CGPA: 9.75 / 10.00	2019 - 2023
MAREER'S MIT POLYTECHNIC, PUNE, Khopoli Diploma Diploma - Computer Engineering MSBTE Percentage: 94.57 / 100.00	2020
CARMEL CONVENT SCHOOL, Khopoli 10 th MSBSHSE Percentage: 93.40 / 100.00	2016

INTERNSHIPS

Accenture Developer Program	25 Jan, 2022 - 25 Mar, 2022
Sparks Foundation Data Scientist	01 Feb, 2022 - 01 Mar, 2022
AWS SAP Solution Architect	01 Feb, 2022 - 01 Mar, 2022
Ceptra Infotech Pvt Ltd Salesforce Administrator	28 Jan, 2022 - 28 Feb, 2022
Exposys Data Labs Software Developer	19 Dec, 2021 - 18 Jan, 2022

PROJECTS

Smart Cart Shopping List

Key Skills: Android Application PHP RFID Bluetooth

The project titled "SMART CHART SHOPPING LIST" was based on the technology called RFID. Focusing the problem faced by the people while shopping we introduced the software "Smart Chart-Shopping list". We introduced a trolley wherein there is a display screen, RFID READER. Whenever customer buys a product, he has to scan the product by the RFID READER accordingly the product will be displayed on the LCD display and on the application so created connected to the trolley. The Bluetooth module was used for transferring the data to main computer. Customer can add or delete the multiple product from the application as per choice. Also he/she can set the budget for the shopping if it exceeds then the customer is notified. Customer will also be navigated to the dedicated product using the application. Finally the total bill will be displayed to the customer, accordingly the customer can choose the way he wants to do payment. Thus this rugged system "Smart Chart-shopping list" helps the people to do shopping effectively.

Encryption of Image Using Triple DES

Key Skills: Python

The project was made to encrypt and decrypt the image with the help of triple Data Encryption Algorithm, Triple DES: Triple DES is an encryption technique which uses three instances of DES on same plain text. It means, it first encrypts the data, decrypts the data, and again encrypts the data. With this project I encrypted the image using key and when to access the image it is needed to decrypt the image again using the same key.

Malware Detection System

The project "Malware Detection System" was developed on the basis of study that nowadays Virus, malware etc are leading to loss of data and financial loss. So the malware detection system was made by using machine learning algorithm SVM to detect the malware in the software. Thus the software helped to detect virus botnet by taking data of the system and then from the trained malware detection system it will predict the presence of malware.

PUBLICATIONS / RESEARCH / WHITE PAPERS

Desktop based Malware Detection System in Machine learning using Effective SVM

04 May, 2023

GOYA Journal

This paper specifies the project entitled "Malware detection System" that will predict the malware using machine learning algorithm - SVM. In now-a-days, growth of internet users is increased day by day and online service app is also arise in market and here is suitable environment to perform cybercrimes. Malware is of different type for example Trojan, ransomware, worms, spyware, adware etc. The project "Malware Detection System" was developed on the basis of study that nowadays Virus, malware etc are leading to loss of data and financial loss. So the malware detection system was made by using machine learning algorithm SVM to detect the malware in the software. Thus the software helped to detect virus botnet by taking data of the system and then from the trained malware detection system it will predict the presence of malware.

Insolent smart trolley using Hybrid Interfacing

JETIR

The paper specifies the project titled "SMART CHART SHOPPING LIST" was developed using RFID, assisting people while shopping. The paper describes about the RFID MODULE, the technology that has made many innovations. Introducing the software "Smart Chart-Shopping list" we developed a trolley wherein there is a display screen, RFID READER and the application. Whenever customer buy a product, he has to scan the product by the RFID READER accordingly the product will be displayed on the LCD display and the product is added in the chart in application. The Bluetooth module is used for transferring the data to main computer. Customer will also be navigated to the dedicated product using the application. Finally the total bill will be displayed to the customer, accordingly the customer can choose the way he want to do payment. Thus the paper briefs about the working of the project and describes the technology "RFID".

ASSESSMENTS / CERTIFICATIONS

Architecturing with google compute Engine

End-to-End Machine Learning with TensorFlow on GCP

The complete 2022 web development bootcamp

Microsoft Power BI Data Analyst

SEMINARS / TRAININGS / WORKSHOPS

Programmer Analyst Trainee Institute Name: Cognizant

11 Apr, 2022 - 30 Dec, 2022

Key Skills: AWS Spring Framework Microsoft Azure

Crisp-Dm the leader in data mining and Big data

Institute Name: Dr. D. Y. Patil Institute of Technology, Pimpri

Key Skills: Data Science

In this seminar CRISP DM was studied which is the key concept for green data mining for the understanding, analyzing and evaluation of Big Data

WEB LINKS

- Github - <https://github.com/DeeptiWandhekar?tab=repositories>

PERSONAL DETAILS

Gender: Female

Marital Status: Single

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