



Pune, INDIA



9730942181



harshal.x.patil12@gmail.com



<https://bit.ly/Github-Harshal>



<https://bit.ly/Harshalpatil>

SKILLS

- ITSM, HRSD
- Automation Testing Framework, Scripting
- JavaScript, ServiceNow.
- Business rule, Script include.
- ITSM, HRSD, Service Portal
- Data Cleaning, Data Manipulation
- Python, Machine Learning.
- Management soft skill.
- Communication skills.

CERTIFICATIONS

- IBM Certification in Data Analysis Using Python
- Coursera Certification in Data Science and Machine learning.
- Full Stack Data Science in I-neuron E-learning.

EDUCATION

Bachelor of Engineering in E&TC July 2021
SITRC College, Nashik, INDIA
CGPA - 7.61 (67%)

12th Science 2017

Dhule. INDIA
Per. 72.15%

ACHIVEMENTS

- Best Paper presentation Reward Issued by ACCET 2021. IOSR Journal of Engineering (IOSRJEN ISSN (e): 2250-3021, ISSN (p): 2278-8719 Special Issue on Plant Leaf Disease Detection Using Image Processing.

Harshal Patil

ServiceNow Developer

SUMMARY

- **4 month intern-ship** experience in **Data Science** and **Machine Learning** at **iNeuron**, Bengaluru and 1 year Course Of Full Stack Data Science Boot-camp.
- 2.5 Year of Experience in **Wipro** as Service Now Developer.
- Worked on ITSM, HRSD, Automation Testing Framework etc
- Understanding in Script include, Business rule, ITSM management, Servicenow scripting etc.

Skills :- ITSM, HRSD, Service Portal, ATF, JavaScript, etc

WORK EXPERIENCE

Service Now Developer

Nov 2021 - Present Wipro , INDIA

- Work with other IT professionals to deploy and maintain servicenow application.
- Work with business analyst and scrum master to gather requirements. Gather feedback from stakeholders and Product owner refine and enhance future solution.
- Design, develop and implement custom UAT in ATF servicenow.
- Perform testing, debugging and troubleshooting of Stories in ATF servicenow application.
- Creating automation tools to streamline solution configuration for team, enhancing their efficiency in delivering targeted potential clients.
- Our approach involves developing automation steps that align with the end-to-end work-flow specified by the GSK Client
- Conducted quality assurance checks on data to ensure accuracy and completeness.
- Understanding in change management, incident management, Strong servicenow technical skills in Script include, Business rule, scripting etc
- Provide technical expertise to peers and provide knowledge transfer to other teams.

PROJECT

Food Delivery App Data Analysis. iNeuron.ai INDIA April 2023

- This project focuses on Analyzing a real-world database using SQL, extracting valuable insights, preprocessing the data in Python for improved performance, and utilizing structured query language to retrieve useful information.
- The main objectives include cleaning and Analyzing the dataset, mining insightful information, and visualizing the data to gain a better understanding of restaurant performance.
- Determine which dish famous in which area, Rating, Maximum profit, Daily Expenses, project contributes to enhancing decision-making and strategic planning within the restaurant industry

Tomato plant leaves disease detection using Image processing.

- Plant leaf disease is a significant problem in today's agriculture industry. This project aims to detect and identify leaf diseases and provide preventive measures to farmers using Image processing methodology.
- The objective of this project is to identify plant leaf disease and classify it into different types, suggesting appropriate pesticides for each disease.
- The system dataset contains 14,000 images of tomato leaves with different types of diseases such as bacterial blight, mosaic virus, leaf mold, etc.
- The approach involves several steps, including image acquisition, image preprocessing, image segmentation, feature extraction, and image classification/model building.
- For model building, we use the CNN algorithm equipped with input, output, and hidden layers, all of which help process and classify images. The hidden layers consist of convolutional layers, ReLU layers, pooling layers, and fully connected layers, which play a crucial role.
- **Skills:-** Python, Machine Learning, Image Processing, Deep Learning, CNN

Stores Sales Prediction (2023) iNeuron Intern-ship

- Optimizing inventory management and accurately forecasting client demand are crucial for shopping malls and Big Marts. The vast amount of consumer information and item details stored in data warehouses presents an opportunity to uncover valuable insights. By leverage data mining techniques, we can identify anomalies and discover common patterns that can enhance inventory management strategies and improve sales forecasting
- Using a comprehensive machine learning approach, I performed data exploration, cleaning, feature engineering, model building, and testing. Leverage the XGBoost algorithm, I developed a tailored solution for predicting sales in different Big Mart stores, achieving an 85% accuracy rate.
- Data is collected from various resources, and as part of the analysis process, I identified missing values, cleaned the data, and utilized data visualization techniques to enhance understanding.
- For deployment, I utilized the Flask framework to create an application, and for easy accessibility, I developed a simple web page. The deployed model is hosted on a cloud platform, allowing seamless access for everyone involved in handling the application.
- **Skills:-** Python, Machine Learning, Flask, HTML, SQL