

Summary

Proficient Software Development Intern adept at utilizing python/SQL language with machine/deep learning Knowledge to contribute to team projects and meet corporate objectives. Driven and proactive with a proven history of going above and beyond to contribute to team objectives. Consistently acknowledged for contributing to process optimization by automating tasks for increased efficiency.

Experience

Python Developer Intern/ML Intern

Tata Consultancy Services (TCS) • Mumbai, Maharashtra
03/2019 - Present

I'm a part of a new initiatives group in the TCS video collaboration team where my role is to perform automation/create code based on project requirements using python.

Project 1:-

Using Python libraries like pandas, NumPy, Tkinter, HTTP.client, and various inbuilt packages I've developed an application that will automate many tasks in one click and that will also empower IS team with many functionalities on their desktop mentioned below:-

1. Checking the status of proximity and enable and disabling it in one click from Laptop
2. Dial conference ID from an application which saves time and also helps us to check current call details
3. Pushing MS Teams Icon(panel creation and Macros Enablement) with full functionality on the Touch panel.(client-specific)
4. Enabling Halfway state macros so that system always remains in a wake-up state.(client-specific)
5. With one click you can check people's count of the room. 6. People presence detection status

Project 2:-

Created an app that fetches the real-time call detail report

(CDR) from the server and detects whether that connection is guest or inhouse participant and if it's a guest then load the details in excel till the time he's on sever.

Project 3:-

Create usage report automatically as per management requirements using pandas and NumPy

Machine learning handson experience:-

1. House price prediction based on input features using Linear regression/RandomForestRegression
2. cancer detection in patients logistic regression/RandomForestClassifier

3. Object detection on the CIFAR-10 dataset using CNN in Deep Learning
4. Image detection on Dog breed dataset using CNN in Deep Learning
5. Crime rate prediction using FBprophet
6. Developed chatbot model using Seq2Seq model (Attention mechanism), LSTM, GRU , Sklearn, Grasm, NLTK, and TensorFlow library
7. Developed FAQ's chatbot using RASA NLU.

AVSI Engineer

AGC Networks Inc. • Mumbai, Maharashtra
07/2015 - 06/2016

AVSI Engineer

HCL Services Ltd • Mumbai, Maharashtra
05/2016 - 03/2019

Skills

- Python
- Python pandas
- Python matplotlib,seaborn
- ANN/CNN/RNN
- Python scikit-learn,Tensorflow,Keras
- Python NumPy
- Deep Learning/Machine Learning
- RNN-LSTM/GRU

Education

SSC

TSV SCHOOL • Mumbai, Maharashtra
06/2009

Science

Shri L.P Raval Jr College • Mumbai, Maharashtra
06/2011

BE in Electronics and telecommunication

S.J.C.E.T (Mumbai university) • Mumbai, Maharashtra
06/2015

Languages

- English
- Marathi (Marāṭhī)
- Hindi