Software Developer

Charchit Madan



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WORK EXPERIENCE

Project Engineer Wipro Technologies

08/2019 - Present

Bengaluru

Achievements/Tasks

- Fetch data from account's policies documents and use the data for classifying whether the document belongs to security policy or not using machine learning
- Automated the process of fetching all the incidents of an assignment group from service now and determine if an incident belongs to a particular type of case or not using machine learning.
- Fetching incident data from service now of various assignment groups and storing the data in a mongo database for developing a dashboard to display numerous important information about the project.
- Automated the process of reading account's fiscal calendar and fetch all the important information and display it.
- Developed a python application to differentiate between highly confidential and non highly confidential files.
- Developed a python application to read outlook mails and fetch required information from those mails and archive already read mails.
- Developed REST APIs using flask for automation.

Python Developer Intern Wipro

02/2019 - 05/2019

Bengaluru

Achievements/Tasks

 Automated an Information Capture Automation(Callisto) through email using python and mongoDB.

Android Developer Intern Dignitas Digital

05/2018 - 07/2018

Delhi

Achievements/Tasks

 Developed an android application using virtual reality to display different turban filters on face.

EDUCATION

Bachelor's Degree in Computer Science and Engineering

Jaypee Institute of Information Technology, Noida

2019 6.3

12th CBSE

Delhi Public School, Hisar

2015 89

10th CBSE

St Mary's School

9.4

SKILLS

Python Data Structures Web Scraping Data Extraction

PERSONAL PROJECTS

Real Time Face Detection and Recognition

- Used openCV to detect faces.
- Developed a machine learning model to identify and label different faces in the video cam.

Social Network Analysis

- Developed a model to predict the popularity of Instagram posts using user profile data.
- Trained model on 1700 posts (100 profiles) and tested for 500
- Applied 3 different classifiers with random forest classifier giving the highest accuracy of 81.2%.

EXTRACURRICULAR

Part of fitness club in college.

Secured 2nd place in doing the maimum number of pushups during college sports fest.

Member of playing XI of college cricket team.

INTERESTS

Fitness Travelling