Arpit Kumar
Data Scientist

A Data Scientist having experience of 2.7 years in IT industry. Extensively worked in Machine learning, Python, IDEs and various Python Libraries - Pandas, NumPy, Matplotlib, Seaborn, Scikit - learn during the development lifecycle. Technical Experience in supporting ALM application using Python Scripting and develop Python Command Line Tools.

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GitHub:
https://github.com/arpitkumar1996

Skills

- Python
- SQL
- Machine Learning
- Data Science
- Data Analysis
- ALM
- Agile/Scrum
- Deep Learning
- Flask
- MongoDB
- CodeBeamer
- Swagger API
- REST API
- Git
- Tableau
- Excel
- RDBMS
- Natural Language Processing
- MLOPS
- Recommender System
- PySpark
- Hadoop
- Docker

Language

English

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Hindi

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Work Experience

Python Developer   07/2019 to Present...

Trident Information Systems Pvt Ltd

- Worked on designing Python **Command Line Tools** and Python Scripts using Data Structures, algorithms and Various Libraries like **openpyexcel, Request, logging, Json, Pandas, NumPy, Matplotlib** and **seaborn**.
- Develop Python Scripts to parse **Excel Data , xml documents , JSON Data, CSV Files.**
- Migration of Automotive Industry Data between ALM Tools using Python and Also Lead the Data Migration Team, reduced project turnaround time by at least 20% .
- Worked on **Computer Vision** and IoT Solution Development for Manufacturing Industry.
- Worked on Pre-Processing of Raw Data i.e. Pre-Processing of defect images of products by applying Image Transformation Algorithm using various Python Libraries like **OpenCV** and then transformed Data is used for further process.
- Exceptional Analytical, Troubleshooting Organizational, Communication, Prioritization, Problem-Solving, and Leadership skills with the ability to create and sustain high work tempo.
- Worked on Exploratory Data Analysis, Data Cleaning, Data Visualization, Machine Learning algorithms like **Random forest, Support Vector Machines, Naive Bayes, Logistic regression, XGBoost** for building various AI models using Python Programming.

Intern   12/2018 to 06/2019

Customer Centria

- Worked on design ,development ,testing And deployment of Marketing Campaigns using **SQL**.
- Worked on various Campaign Automation Marketing Tools like IBM Unica, IBM Watson.
- Worked on SQL Server for the execution various SQL queries for the automation of Campaigns.
- Worked on A/B testing for analysis purposes.

Interests

- Reading
- Fitness
- Volleyball

Education

- Bachelors of Engineering, Lovely Professional University (2015-2019) –8.05 CGPA

Personal Details

Full Name:
Arpit Kumar

Date of Birth:
13th Aug 1996

Residence Address:
Hinjewadi Phase1, Pune, 411057

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Projects Handled

Exit DOORS Project   10/2019 to Present..

- This project is the Automotive Industry Data Migration project in which we are Migrating the Data of a large number of projects between two **ALM** Tools using Python Programming and Also doing Configuration Part of projects using **Python Scripting**, **Rest API, Swagger API** and various python libraries.

IOT Solution Development Project   07/2019 to 10/2019

- The project is aimed at using open-source Computer Vision Libraries and algorithms to be able to Train an AI Model such that it Detect Defects on the surface of products. This solution integrates with a camera that feeds images to the application, where a Model is Trained for Defect Detection. The features involve, Pre-Processing of bulk image data, Training of an AI Model, Testing and Deployment of the Trained Models, Report Generation, and Visualization of Defects.

Achievements

- **Leading Data Migration Team (02/2020 - Present)**
  Leading the Data Migration Team for data migration of Automotive customers.

- **Inter School volleyball tournament (09/2016 – 09/2017) (09/2016 - 09/2017)**
  Winner of Inter School Volleyball Tournament in Lovely Professional University.

- **UNYC Volleyball tournament (10/2016 - 10/2017)**
  Winner of UNYC Volleyball Tournament in Lovely Professional University.

- **AIU North Zone Volleyball Championship (10/2015 - 10/2019)**
  Represented University Volleyball Team in AIU North Zone Volleyball Championship.