ARCHIT GUPTA ⭐ Featured

Data Scientist, Seeking Roles in Artificial Intelligence, Machine Learning, Data Science, Python, R, Data Analytics, Statistical Analysis, Computer Vision, Natural Language Processing (NLP), TensorFlow, Deep Learning, OCR, Big Data, Hadoop, Spark

Current Designation: Senior Software Engineer (Data Science)

Current Company: Accenture

Current Location: Bengaluru / Bangalore

Pref. Location: Bengaluru / Bangalore,Gurgaon,Mumbai

Functional Area: Analytics & Business Intelligence

Role: Other

Industry: IT-Software/Software Services

Marital Status: Single/unmarried

Total Experience: 1 Year(s) 7 Month(s)

Notice Period: 2 Months

Highest Degree: MBA/PGDM [Business Intelligence and Analytics]

Key Skills: Deep Learning, Machine Learning, Statistical Modeling, Python, Computer Vision, R, MATLAB, Keras, TensorFlow, SQL, OpenCV, Git, GitLab, Artificial Intelligence,NumPy,Pandas,SciPy,Matplotlib,Data Science,Data Mining,Hadoop,SAS,NLP,Spark,AWS,Big Data

Verified :   Phone Number | Email - id

ID: b2b58de60a674065b1991ef856b006a1

Last Active: 2-Feb-20

Last Modified: 2-Feb-20

Summary

1. A result-oriented professional with over 1.7 years of industrial experience in the field of Artificial Intelligence and Data Science
2. Development experience of end-to-end data science pipeline right from data extraction using ETL tools, to building algorithms and visualizing the output by preparing dashboards
3. Drives the integrated value proposition and works with clients to gain alignment and buy-in
4. Implements proof of concepts to assess the value of AI use cases
5. Works with other teammates to design, develop and test AI and machine learning applications
6. Actively participates in related AI communities and technology forums
7. A quick learner in mastering new technologies; capable of working in teams and self-directed settings as well
8. A Kaggle bronze medallist and an active contributor to open source data science projects

Work Experience

Accenture as Senior Software Engineer (Data Science)
Aug 2018 to Till Date

1. Improved visual inspection and quality checks system of a French automotive parts manufacturing client, by using Artificial Intelligence.

Key Result Areas:
Worked with senior developers to design, implement, test, deploy as well as support new artificial intelligence functionalities;
Onshore deputation (Paris) to interface with the client for knowledge transfer and gathering business needs;

Processed and transformed image data in Python;
Prepared and analysed performance metrics;
Annotated images for training deep learning models by using open source tools;
Generated and assimilated nodes into the code pipeline;
Contributed to design, development, testing, troubleshooting and debugging of the application;
Consistently ensured technical integrity of project deliverables;
Adhered to project timelines throughout the process of application development lifecycle

2. Built a visual search-based recommendation engine using Generative Adversarial Networks (GANs).

3. Built a pipeline to automatically extract data from driving license images for an American multinational cab service provider, by using Optical Character Recognition (OCR) techniques.

Key Result Areas:
Performed image pre-processing using OpenCV;
Created text post-processing models;
Prepared client proposal deck;
Participated in client demos;
Helped teammates with their deliverables

4. Built a system to automatically extract handwritten text from health insurance forms for an American health care company, by using Optical Character Recognition (OCR) techniques.

Education

UG: **B.Tech/B.E. (Electronics/Telecommunication)** from **Narsee Monjee Institute of Management Studies, Mumbai** in **2016**

PG: **MBA/PGDM (Business Intelligence and Analytics)** from **Narsee Monjee Institute Of Management Studies, Mumbai** in **2018**

Other Qualifications/Certifications/Programs:

Deep Learning

Machine Learning

Statistical Learning

IT Skills

Skill Name	Version	Last Used	Experience
Python		2019	1 Year(s) 0 Month(s)
Keras		2019	1 Year(s) 0 Month(s)
TensorFlow		2019	1 Year(s) 0 Month(s)
GIT		2019	1 Year(s) 0 Month(s)
OPENCV		2019	1 Year(s) 0 Month(s)
SQL		2019	1 Year(s) 0 Month(s)
R		2018	1 Year(s) 0 Month(s)
MATLAB		2018	1 Year(s) 0 Month(s)

GitLab	2019	1 Year(s) 0 Month(s)

Languages Known

Language	Proficiency	Read	Write	Speak
ENGLISH	Expert			
HINDI	Expert			

Affirmative Action

Category: **General**

Physically Challenged: **No**

Work Authorization

US Work Status: **Need H1 Visa**

Countries: **India**

Job Type: **Permanent**

Employment Status: **Full time**