Sanchitha A Pawar

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PROFESSIONAL SUMMARY

Senior Associate with 3 years of experience with gathering, cleaning and organizing data .Well versed with predictive modeling, data processing and data mining algorithms to solve challenging business problems. Strong Experience working on key projects which include Machine learning and artificial intelligence etc. Currently exploring Computer Vision NLP and other advanced Deep Learning concepts. I am looking for the opportunity to build a challenging career and apply my skills in an innovation and simplify process.

TECHNICAL SKILLS

Programming Languages: Python, R, SQL.

Python Libraries: Numpy, Pandas, Matplotlib, Scikit-Learn, Scipy

Database: MySQL

IDE Tools: Anaconda Navigator, Google Colab, Jupyter, R studio

Visualization Tools: Tableau, Plotly, Matplotlib

DOMAIN

Digital Advertisement on online Ad platforms

EXPERIENCE

Senior Associate –Data analyst- Accenture Solution.

(Jul 2019 - Present)

- Work with business solution teams to implement data strategies, build data flows, and develop conceptual/logical/physical data models.
- Training a AI model.
- Use internal data to identify and classify behavioral patterns of medical professionals on our platform.
- Generate insights based on trends observed in the data, tie back to the business initiatives and update business owners
- Oversee and govern the expansion of existing data architecture and the optimization of data query performance via best practices.
- Analyzing online user behavior, conversion data and the customer journeys leading to optimize user experience.

Associate - Accenture solution.

(Jul 2018 - Jul 2019)

- Assist users with risk process workflows
- Worked as a Risk Agent, to assist achieving team goals by ensuring security of our clients' platform and identifying and eliminating fraud.
- Identify and help minimize the risk posed by fraud patterns and trends.
- Identify, recommend and implement process improvements.
- Communicate relevant information on a timely basis to Senior Agents & Team Leads and escalate issues or complex delivery items when required.
- Also, Familiar with MS Office and able to manage multiple tools / web browsers at one time.

PROJECTS

Title : Build an Autonomous Car

Technology : Python and Computer Vision Technology

Description: Computer vision and Deep learning techniques to build automotive related algorithms. Computer Vision techniques to identify lane lines on a road. Traning a deep learning models that can identify between 43 traffic signals. Simulate a fully functional Self-Driving Car with Convolutional Neural Networks and Computer Vision.

Title : Telecom Churn rate calculation

Technology : Machine Learning

Description: Performed Data Cleaning, EDA and Data Visualization on Telecom churn dataset using

Python libraries. Analyzed various attributes in the dataset and found the relevant relationships

between them. Performed logistic regression, SVM and random forest.

Title : Ficzon_Sales_Effectiveness

Technology: Machine Learning

Description: Performed Data Cleaning, EDA and Data Visualization on sales dataset with each features using Python libraries. Performed logistic regression and also used ensemble technique such as Random Forest Classifier.

EDUCATIONAL QUALIFICATIONS

Jul2018

B.E in Information science and Engineering, AIT CHIKMANGLUR | 68 %

Jul2012

PUC, MES PU College CHIKMAGALUR | 64.5 %

Jul2011

SSLC, JVS High School CHIKMAGALUR | 78%

CERTIFICATIONS

1. Certified Data Scientist (2019)

International Association of Business Analytics (IABAC) https://iabac.org/verify-certificate/?certNum=IAB1120171639

2. Data Science Foundation 2019(IABAC)

https://iabac.org/verify-certificate/?certNum=IAB1120171388

3. DeepLearning: Advance NLP and RNNs (udemy)

https://www.udemy.com/certificate/UC-864d7362-8337-48f2-9a80-6cb3369aaaaa/

4. Text mining and Sentiment analysis with Tableau and R(udemy)

https://www.udemy.com/certificate/UC-f381457f-0b19-4026-9c1f-91212081946a/

5. Computer Vision with OpenCV,SSD,GANs

https://www.udemy.com/certificate/UC-5bc278b9-56a7-4f0b-b347-c42de4b707b5/