YASHI SHUKLA

CONTACT DETAILS

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CERTIFICATES

Introduction to Tensorflow
Google Cloud Training- Coursera

Building Web Application in Django
Coursera

SKILLS

LANGUAGES: SQL, Python, Java, HTML, CSS
GENERAL: Data Science (pandas, NLP, nltk, beautifulsoup, Selenium, OpenCV),
Data Visualisation (Tableau, Matplotlib),
DBMS (SQL,PostgreSQL), Django, Operating Systems, Statistics
ADVANCED SKILLS: Machine Learning, Deep Learning (Tensorflow, Keras)

ADDITIONAL ACTIVITES

- Batch Representive from year 2017-20
- Member of Computer Society of India, student branch of Bennett University
- Achieved first place in Robotics Workshop (learning basics and using Arduino to build a robotic vehicle with distance sensors)

INTERESTS

- Areas using Statistics and Mathematical Implementation
- Machine learning techniques

EDUCATION

2016-2020
BENNETT UNIVERSITY, GREATER NOIDA
Computer Science Engineering- CGPA-8.35

2015
DEWAN PUBLIC SCHOOL, MEERUT
Class 12th- CBSE- 86.6%

2013
SOPHIA GIRLS' SCHOOL, MEERUT
Class 10th- ICSE- 91.8%

EXPERIENCE

Jul 2020-Aug 2020
QUANTIUM, VIRTUAL EXPERIENCE PROGRAM
Data Analytics
- Experimentation and uplift testing.
- Data preparation and customer analytics using R and pandas.
- Analytics and commercial application.

Jan 2020-Jun 2020
XCEEDANCE, GURUGRAM
Associate Quality Analyst
- Tested Australian based Insurance web application; gathered and reported Test metrics.
- Performed back-end testing using **SQL**
- Worked with cross functional teams to communicate the defects, acted as an integral part of development team and followed **Agile** methodology.
- Replicated the bugs and performed regression testing using **Azure Devops**.
- Performed automation testing using **Selenium** for Sanity testing.

May 2019-Jul 2019
ALPHA NODUS, BANGALORE
Data Analyst (Intern)
- Worked on clinical data and increased time utility by automating scheduling, and notifying patients about empty time slots.
- Analysed trends in queue formation, prioritization order in patient's time, by interpreting data and developing reports using **PostgreSQL** and **pandas**.
- Successfully interpreted and validated 6 metrics for **dashboard**, using statistical techniques.
- Created impactful graphs in **Tableau** for analyzing trends and decision making.

PROJECTS

Jul 2020-Jun 2020
Beep (Rasa Chatbot)- Build a chatbot using Rasa NLU tools, which interacts with customers for Hotel queries.

Aug 2019-Dec 2019
Sound Recognition System *(Major Project)* - Created a context recognition model that classifies the input sound into 50 classes using CNN with spectrogram image feature, resulting in an accuracy of 89.6%.

Jan 2019-May 2019
Sign Language Recognition- Developed a model using MATLAB implementing HOCD and Gabor on the image, and non parametric KNN classifier, which resulted in fair accuracy.

Jan 2019-May 2019
Video Summarisation- Reduced the size of the video using YOLO without losing the important aspects of the video, effectively implemented, with the reduction in size of about 83%.

Aug 2018-Dec 2018
Engineered Image Synthesizer- Synthesized an artificial database of 50,000 images from 60 real images using OpenCV for training CNN, by applying augmentations to create real life scenarios. The results of CNN improved with the database created by the model.

Aug 2017-Dec 2017
Terrorism Analysis - Estimated the rates of terrorism, and their effects, by performing EDA, using pandas and numpy.

Jan 2017-May 2017
Script Analyzer -Converted handwritten text into digital format using neural network for alphabets and words written in English.

Aug 2016-Dec 2016
Web Scraping- Extracted targeted information from a particular website using beautifulsoup library and Selenium.