

YASHI SHUKLA

CONTACT DETAILS

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Portfolio: <https://yashi-shukla.github.io>
Tableau: <https://public.tableau.com/profile/yashi.shukla5222#!/>

CERTIFICATIONS

Microsoft Certified: Azure Fundamentals
Quantum Virtual Experience Program - Data Analytics
Data Processing and Collection with Python - Coursera
Intro to Tensorflow(GCP)- Google Cloud Training Coursera
Building Web Application in Django - Coursera

SKILLS

LANGUAGES:
SQL, Python, Java, HTML

GENERAL:
Data Science (pandas, NLP, nltk, beautifulsoup, OpenCV),
Data Visualisation (Tableau, Matplotlib),
DBMS (SQL, PostgreSQL),
Django, Selenium, Operating Systems, Statistics

ADVANCED SKILLS:
Machine Learning, Cloud Platform (Azure, GCP), Azure
Databricks

ADDITIONAL ACTIVITIES

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

INTERESTS

- Areas using Statistics and Mathematical Implementation
- Machine learning techniques

EXPERIENCE

Oct 2020-
Current

THE DATA TEAM, BENGALURU QA Analyst - I

- Client: BPCL. Ensured integrity across reports, web app and ETL pipelines.
- Performed functional testing of website and API testing through **Postman**.
- Validated the metrics of reports generated by PowerBI using Python.
- With the help of **Azure** Data Factory and runbooks, automated the process of generating an analysis of incoming duplicates.
- Tested various ETL SparkStreaming Jobs by performing unit testing and monitoring through observability platform to ensure quality.

Jan 2020-
Jun 2020

XCEEDANCE, GURUGRAM Associate Quality Analyst

- Client: Hollard, Blue Zebra. Maintained quality of the website handling critical data related to insurance brokers following the **Agile** methodology.
- Ensured integrity of data by doing regular back-end testing using **SQL**.
- Replicated the bugs and performed regression testing using **Azure DevOps**.
- Created Python script to automate a complete Sanity flow using **Selenium** saving 64 hours of man-work monthly.

May 2019-
Jul 2019

ALPHA NODUS, BENGALURU Data Analyst (Intern)

- Worked on clinical data and increased time utility by automating scheduling, and notifying patients about empty time slots.
- Analyzed 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 the **dashboard**, using statistical techniques.
- Created impactful graphs in **Tableau** for analyzing trends and decision making.

PROJECTS

Jun 2020-
Jul 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 HOCF 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 networks 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.

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%