MANISH GIRI

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PROFILE SUMMARY:

Python developer with over 3.5+ years of successful experience in Python and Cloud computing.

Recognized consistently for performance excellence and contributions to success. Strengths in Python and Amazon web services, completed training in Google cloud platform.

EDUCATION:

GREATER NOIDA INSTITUTE OF TECHNOLOGY, GREATER NOIDA AUGUST 2013 – AUGUST 2017
BACHELOR OF TECHNOLOGY IN COMPUTER SCIENCE, 64%

SKILLS

Python, Numpy, Pandas, Flask, Amazon web services, MS-SQL, ETL, Data analysis, Data visualization, Data analytics, Exploratory data analysis.

Additional skills: Google cloud platform

WORK EXPERIENCE:

Role : Consultant Development

- Developed an **ETL process** with a tool named Dremio by extracting data from database and convert it into structured format. Designed the auto generated **SQL query** on the basis of user's input, to change the datatype of any required column.

- Created a rule-based model to predict the machine failure by managing the unstructured data fetched from **countable plug-ins using python**. Mapped all the faults/failures with their respective machine attributes. Created a model to check whether the values of machine attributes crossing the provided threshold or not.

- Completed training on **Amazon web services** and Google cloud platform. Worked on **AWS lambda, Zappa and GCPs VM instance** for project deployments and computations.

- Created a user interface named "AI dashboard" which is capable to visualize the data forwarded by machine learning model. A dynamic model which requires less user's intervention. A dashboard is capable to add-on extra layers for model creation.

- Created a face-recognition model for security purposes. Created a dataset with multiple users for training purpose. Worked with libraries like OpenCV and face-recognition