



NITESH KUMAR GUPTA

Student at INSTITUTE OF AERONAUTICAL ENGINEERING

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Seeking a challenging position in a reputable organization to expand and utilize my learning, skills and knowledge. Possess excellent communication skills and have an eye for detail. Flexible to work in any environment as required.

EDUCATION

INSTITUTE OF AERONAUTICAL ENGINEERING

Bachelor of Technology - BTechMechanical Engineering | 2017 - 2021
graduated with 8.32 CGPA

PROJECTS

IBM WATSON ASSISTANT(CHAT BOT)

Developer | Aug, 2021 - Current

- 1. Developed on Cloud using IBM Watson.
- 2. Small project , limited only till 10K API calls for now. (its free tier , per month usage)
- 3. Designed the entire dialogue flow.

APACHE SPARK REALTIME DASHBOARD

Developer | Aug, 2021 - Current

- 1. Used Python SDK for Event Hub (Read/Write).
- 2. Using twitter API's I receive a JSON data on particular trending tag, which is sent to Event Hub periodically on Azure.
- 3. Apache Spark Cluster on my local machine reads the stream in real time, transforms it and writes the stream back to Azure Sql.
- 4. I connect my Tableau to Azure sql which updates itself periodically.

TEXT SUMMARIZATION

Developer | Aug, 2021 - Current

- 1. Language used - Python
- 2. Using NLTK, I tokenize the text using word tokenizer and create a dict object with word count and normalize it.

GITHUB LINK

<https://github.com/niteshgupta2711>

PROGRAMING LANGUAGES

Scala	Python	Solidity
Intermediate	Intermediate	Beginner

TOOLS AND TECHNOLOGIES

Big Data	Computer Vision	Business Intelligence
Apache Spark using Scala Spark Data Frame, Spark SQL	Open CV, Torch Vision	Tableau, Microsoft Excel
Machine learning Frameworks	Feature Extractors	Visualization
Pytorch, Keras	Artificial neural nets, Deep neural nets.	Matplpotlib, Seaborn
Industry Knowledge		
Machine Learning		
Deep learning		
Computer vision		
IBM Watson Chatbot		
OOP		
Big data		
Gans		