

# Sudhanshu Upadhyay

Data Engineer/Machine Learning Engineer

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## EXPERIENCE (2 Years)

### Infosys Ltd, Pune— Data Engineer

September 2019 - PRESENT

- Clients worked with : **American Express (U.S.), Anthem Inc and Daimler (Mercedes).**
- Worked on AI development with accuracy up to 90%, having features of **data warehousing, data mining, machine learning** and performing **data analytics** to gain insights. Stack used : Python libraries, natural language processing, neural networks, PostgreSQL, Azure, Git and Docker.
- Built **Python Automation performing ETL from PostgreSQL** to get faster data insights delivery in MS Excel.
- Worked on **Microsoft Azure** for data analytics using **Azure Data Factory, Data Lake, Data bricks** and **Azure Synapse Analytics**.

### Bharti Airtel Pvt. Ltd, New Delhi— Analyst (Intern)

July 2018 - August 2018

- Worked on telecom network traffic data analytics and finding insights of parameters affecting call drops and low data bandwidth in the telecom region.

### Rohde & Schwarz India Pvt. Ltd, New Delhi — Intern

June 2018 - June 2018

- Worked in R&D lab for the testing and analysis of the 3G, 4G, WiFi, satellite signals and their real life simulation for cell phone testing.

## EDUCATION

### B.Tech — Inderprastha Engineering College , AKTU

August 2015 - June 2019

- Bachelor's of Technology in Electronics and Communication Engineering
- Aggregate - 75%

### Class 12th — D.A.V. Public School, New Delhi

April 2013 - March 2014

- Aggregate - 87%

## SKILLS

- Machine Learning : NLP
- Deep Learning : ANN, RNN
- Data Analytics : MS Excel, Power BI
- Python : Pandas, Scikit-Learn, TensorFlow, PySpark, Keras
- Big Data : Spark, Hadoop
- Cloud Services : Azure, AWS
- SQL, NoSQL (MongoDB)
- Linux scripting
- HTML, CSS, JS

### Programming Languages Known

- Python (proficient), Java, C++

### Proficient in MS Office - MS

Excel, MS PowerPoint

## CERTIFICATIONS

Deep Learning & Neural Networks with Keras - IBM

Machine Learning with Python - IBM

Data Analysis with Python - IBM

## HOBBIES

Reading, Photography, Analytics

## LANGUAGES

English, Hindi