

# Sumit Choudhary

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<b>Objective:</b>	
To seek the challenging position in Software industry that needs innovation, creativity, dedication and enable me to continue to work in a challenging and fast paced environment, leveraging my current knowledge and fostering creativity with many learning opportunities	
<b>Summary:</b>	
<ul style="list-style-type: none"> <li>Total <b>3.5 years</b> of experience in IT industry using Technology like Python, NLP, Deep Learning, AWS EC2, Machine Learning, Predictive Modeling and other Data analytics and visualization skills.</li> <li>Expertise on python libraries like scikit-learn, SciPy, StanfordNLP, keras, TensorFlow, pytorch, pandas, NumPy.</li> <li>Handling and building the complex prediction engines and models.</li> <li>Experience of working in the development, architecting and maintaining end to end projects.</li> <li>Capable to learn and work on the new leading Technologies.</li> <li>Ability to work well in both a team environment and individual environment.</li> <li>Responsible for day to day client handling.</li> </ul>	
<b>Experience Summary:</b>	
<ul style="list-style-type: none"> <li>As a Data scientist at Insysta Datasoft Pvt Ltd from Jan 2018 to Jan 2021.</li> <li>Currently working as Senior Data Scientist at TCG Digital Pvt Ltd from Jan 2021 till Date</li> </ul>	
<b>Technical Skills:</b>	
<b>Technologies</b>	SQL, ML, Predictive modeling, Python, web-scraping, Visualizations, NLP
<b>Languages</b>	Python
<b>Tools</b>	MS Excel , Power BI , Tableau , Knime , Tensorflow , Keras , Machine Learning , NLP , CNN , LSTM, Transformers , Encoder & Decoder, Seq 2 Seq modelling, Bert, Gpt2, Yolo, Neural Networks, PySpark , Apache Kafka, Apache NIFI, Docker , Docker-compose, AIRFLOW
<b>Database</b>	AWS Redshift, MySQL, Elastic search , Spark
<b>Architecture</b>	Amazon Web Service
<b>Educational Qualification</b>	
<ul style="list-style-type: none"> <li>BCA from William Carey University in 2015 with 70% throughout all the semesters.</li> <li>Schooling from CBSE with PCM.</li> </ul>	
<b>Certification</b>	
<ul style="list-style-type: none"> <li>AWS Certificate Machine Learning developer</li> </ul>	
<b>Frodo</b>	
<b>Client</b>	ABinBev
<b>Technologies</b>	Image recognition, Object detection, TensorFlow, Yolo

	9K,DeepLearning
<b>Database</b>	Spark
<b>Role</b>	Data Scientist
<b>Team Size</b>	8
<b>Language</b>	Python, SQL
<b>Responsibilities</b>	<ul style="list-style-type: none"> <li>Object detection and image recognition for tagging themforprocessing in Dynamo DB.</li> <li>Performing speech to text using speech recognition library.</li> <li>Analyzing of data to gather data insights and trendsindata.</li> <li>Building prediction model on top of structured data for predicting consumer buying and consumption behaviors.</li> </ul>
<b>Description:</b> - Frodo was a project based on consumer behavior analytics using latest technologies like video analytics, Deep Learning and speech to text using AWS services and open source like YOLO 9K model for image recognition and AWS Transcribe for Speech to text. Preparing unstructured data collected from image recognition model with the use of AWS NoSQL database DynamoDB and transforming the data in MySQL database for dashboarding We have used various AWS services such as EC2, S3, Sagemaker etc interconnected with each other through scripts for the proper functioning of thesystem.	

<b>Lummus</b>	
<b>Client</b>	Pfizer
<b>Technologies</b>	Machine Learning, Mcube , Python, Pyspark
<b>Database</b>	DynamoDB, MySQL, Spark
<b>Role</b>	Data Scientist/ Consultant
<b>Team Size</b>	8
<b>Language</b>	Python, SQL
<b>Responsibilities</b>	<ul style="list-style-type: none"> <li>Create algorithms for analyzing Bio assays data like 5PL,4PL, Quadratic, Log-Log, exponential.</li> <li>Building complete data pipeline from scratch comprisingof data flow from database, algo execution scheduled onhourly basis, result population to different consumers using FAST-APIs.</li> <li>Managing Database administration task.</li> <li>Working with business stake holders and helping themwith technological solutions as well as proper consultation after understanding their requirements</li> </ul>
<b>Description:</b> - Lummus was a project based on bio assays, In which concentration given and on top of that we have to predict the response of particular samples. For lummus we have go through some research paper for phrama and implement that. Preparing unstructured data collected from Spark with the use of Elastic Search and transforming the data in Spark database for dashboarding	

<b>Chatbot</b>	
<b>Client</b>	Danone
<b>Technologies</b>	AWS EC2 ,Python , NLP
<b>Database</b>	MySQL
<b>Role</b>	Training the Brain

<b>Team Size</b>	5
<b>Responsibilities</b>	<ul style="list-style-type: none"> <li>• Making chatbot answer the questions asked on the dashboards</li> <li>• Coordination with users, workflow, integrating individual modules.</li> </ul>
<b>Description:</b> - Created the chatbot for the Danone dashboards, which enables user to navigate Through the page showing different results for the user inputs, also shows the key insights to the user to make effective decision in a faster manner.	

<b>Project Smart</b>	
<b>Client</b>	EIB (Emirates Islamic Bank)
<b>Technologies</b>	AWS, Python
<b>Database</b>	SQL Server
<b>Role</b>	Consultant
<b>Team Size</b>	2
<b>Responsibilities</b>	<ul style="list-style-type: none"> <li>• Involved in coding and Implementation.</li> <li>• Providing excellence in decision making for the client to achieve better results</li> </ul>
<b>Description:</b> -Helping the client to make good and effective schemes and decisions for its customers and gaining maximum leads (business) with minimum investments.	

<b>Personal Information:</b>	
<b>Father Name</b>	Mr. Surender Singh
<b>Name</b>	Sumit Choudhary
<b>Date Of Birth</b>	23-Oct-1993
<b>Phone No</b>	8920682464
<b>Languages Known</b>	English, Hindi
<b>Marital Status</b>	Married
<b>Permanent Address</b>	B-113/2 Nehru Vihar, Delhi-110094