

SPARSH SRIVASTAVA  
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## CAREER OBJECTIVE

To attain a position in a fast growing company where I can put my innovative ideas and progressive experience into effect and be of good use to my colleagues and seniors. I would love to contribute to the success of the organisation by dint of my knowledge, skills and diligence.

## ACADEMIC QUALIFICATION

Qualification	Institution	Board/Univ.	Year of Passing
B. Tech. in Electronics & Communication	JIIT, Sector 62, NOIDA	—	2019
12 <sup>th</sup>	Boys' High School & College, Allahabad	I.S.C. Board	2014
10 <sup>th</sup>	Boys' High School & College, Allahabad	I.C.S.E Board	2012

## PROJECTS UNDERTAKEN

I have build several Machine Learning / Deep Learning projects, some of which are mentioned below:

- **Bank Notes Detection (100 and 10) - Image Classification**- Used OpenCV to read image dataset containing images of Rs. 100 and Rs. 10 bills, and Tensorflow, Keras to build a CNN model to classify them.
- **Dance Form Detection (HackerEarth Hackathon)** - Dance form recognition using Computer vision.
- **Credit Risk Analysis** - Build classification model using various algorithms like logistic reg., random forest, adaptive boosting, and gradient boosting, to predict the whether the borrower has experienced any past dues until 90 days in the previous 2 years, and finding which model is the best for the prediction.
- **Twitter Sentiment Analysis (HackerEarth Hackathon)** - Used NLP to classify tweets on Mother'd Day into positive, neutral and negative.
- **Yelp Text Analysis** - Build NLP Model to predict customer sentiment.
- **World News Analysis** - Build an NLP model using various NLP tools like TFIDFVectorizer, Word2Vec, GloVe, LSTM, etc. to classify the type of news
- **Earnings Manipulation - MCA Technology Solutions Pvt. Ltd. (Data)** - Built Classification Model using ensemble techniques like: Random Forest, Adaboost, Gradient Boosting
- **Emergency Vehicle Detection** - Computer Vision - To detect, of all the vehicles, which one is an ambulance, a fire truck, or a police vehicle.

## EXPERIENCE

- **Lead Generation/ Analytics Intern at SQUAD**- I built a reach out dashboard for the organisation on tableau, as well as a customer churn prediction model using their customer/client data.
- **BD Intern at MAD(MobileAppDaily)** - Alongside BD, I built a recommender system using the data already available of various services available.
- **Sky Infotech - Data Science training**
- Training in embedded system at IIT Delhi
- Internship at Rapid Metro Gurgaon South Ltd.
- Business Development (Sales) Work from home Internship at The Smart Tree .
- Social Media Marketing Internship at Travart International

## COURSES

- **AWS - Certified Cloud Practitioner**
- Business Analytics : Use data analysis for financial industry
- Data Analysis with Python
- **Machine Learning** : Hands-on Python and R in data science
- Introduction to TensorFlow for AI, ML and DL
- Visual Analytics with Tableau
- Digital Analytics for Marketing Professionals
- Databases and SQL for Data Science

## PERSONAL ATTRIBUTES AND SKILLS

- Python
- AWS
- Machine Learning
- Deep Learning
- NLP - (Word2Vec, GloVe, Attention Models)
- Tableau
- SQL