* Scikit-Learn, Pandas, Tensorflow, Tesseract, Numpy, Matplotlib, Seaborn, ImageAI, Spacy, Keras, Opencv

***Packages***

***AdvaRisk, Pune* *– Jr. Data Scientist (Jun’ 20 – Present)***

Research

* Wall Art
* Anchoring
* Traveling
* Event Organization and Coordination
* Research

**Hobbies**

* Got the ‘Ace Employee Award’. (Jan, 2021)
* Got Bronze medal in MBA Academics. (March 2021)
* Felicitated as ‘Best Marketing Student’ by Ms. Amruta Fadvanis. (June, 2018)
* Awarded as a merit holder student in Rajasthan. (July 2017)
* Published a research paper in IEEE. (December 2016)
* Felicitated as ‘Best International Reporter’ in MUN. (March 2016)

**Achievements**

Product Analytics

Risk Mitigation

Computer Vision

NLP

Statistical Modelling

Tableau

Machine Learning

Artificial Intelligence

Neural Networks

Image Cleaning

Deep Learning

Clustering

Advanced Excel

Predictive Analytics

SQL

Python

***Bajaj Finserv Limited – Product Analyst (Aug’19 to Oct’19)***

* Leading a team of 3 people.

***Information Matching Capabilities***

* Made 100% automated property diligence system.
* Made multilingual Address/Name Matching Logic and improved the process accuracy from 65% to more than 95%.
* Researched and built Company Name Matching with more than 90% accuracy.
* Document Classification and document to document text matching.

***Natural Language Processing Capabilities***

* Researched and built translation capabilities for Indian languages, in order to minimize the language translation cost.
* Data clustering and information extraction on >1Cr data.
* Made NER on Indian Languages.

***Deep Learning/Computer Vision Capabilities***

* Made OCR to extract the information from multilingual documents.
* Increased the accuracy of OCR from 60% to more than 90%, using advanced image processing techniques.
* Made a utility for converting the PDFs into the searchable ones.
* Reduced the website captcha solving cost to Rs. 0 along with 99% accuracy and 100 % automation.
* Researched and built Object Detection on the available data (100 documents) and achieved 96% accuracy.

**Skills**

* Made OCR, which not only reduced the cost but also reduced the maximum manual intervention.
* Suggested and implemented new features on the products like chatbot, MobileApp and website, using sentiment analysis.
* Introduced and mapped two click customer journey and break in chain.
* PGDM - Business Analytics SBU 2018-2020 75%
* B.Tech – ECE RTU 2013-2017 84%
* HSC CBSE 2012-2013 90%
* SSC CBSE 2010-2011 91%

**Education**

To ensure minimum cost and the maximum process efficiency with the help of extensive research on the industry competent AI enabled solutions.

**Work Experience**

**Objective**

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surabhi-goyal-38737397

**SURABHI GOYAL**

Jr. Data Scientist

A product owner and a techno-functional professional with more than 1 year of industry experience in Product Analysis and Deep Learning. Strong expertise in NLP, Captcha Prediction, Object Detection, Name/Address Matching and OCR on multilingual data with the proven accuracy figures.