Suchismita Mondal

DOB : 7th October 1997

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CAREER OBJECTIVE

I consider myself a responsible, creative and a person who takes the initiation from the front. I would take pleasure from the challenges and goals that your organization could assign me. My achievements also prove that I can work in teams and also I believe I'm a result-oriented person.

ACADEMIC QUALIFICATIONS

Degree	College/School	Year
MSc.	University of Calcutta	2017-19
BSc.	University of Calcutta	2014-17
Class XII	Barisha Girls, Kolkata	2014

SKILL SET

● **Programming/Scripting Languages**

Python

● **ML/Data Science/Cloud**

Machine Learning, Deep learning, Natural Language Processing, Named Entity Recognition (Custom NER, Spacy, NLTK), Computer Vision, Image Processing.

● **Frameworks and Libraries**

Keras, TensorFlow, Scikit Learn, Pandas, OpenCV

● **Other Software Skills**

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EXPERIENCE

● **Eduonix-Part-time**(Dec 2022 – Present) - Worked on Deep Learning and Machine Learning approach for developing cognition suite product which aims to automate the task of document understanding, supply chain and logistics management and health care and insurance using Computer Vision, Image Processing, Deep Learning, Natural Language Processing, Named Entity Recognition; Mentoring AI aspirants for transitioning into Data Science.

● **Appiness -** (August 2021 – June 2022) - Performance Marketing for 4 clients at one time to improve digital presence and boost their SEO, ORM, SMM

● **Qubix**(April 2021 – August 2021) in **"Digital Marketing and Social Media Marketing"** with hands-on in client project

● **Tour Angle - Jhakasz**(September 2020 – March 2021) in **"Digital Marketing approach to improve business efficiency online"**

PROJECTS

Churn Prediction (Eduonix)	• A system using RNN sequence based architecture to classify whether a certain user will churn or not using his historical app activities as features. Was responsible for extraction of features from the Feature store analysis and model development end to end.
Autonomous Quick Source (Eduonix)	• A BOT designed to understand entire process of sourcing, procurement, payment in the supply chain industry and to automate the task of searching the best supplier for a product, price forecasting, price negotiating for that product, and then cracking the deal for that product. A state-of-the-art BOT to handle the entire process of procurement.

Supplier Risk BOT (Eduonix)	• A BOT developed using NLP to analyze whether any supplier of any product in a supply chain domain will default because of COVID pandemic due to Financial Crisis or any other crisis.
Detection System to distinguish between Signature and Handwriting and Signature Verification (Eduonix)	• I developed a CNN classifier which could detect signature in checks to use the detected signature for further id verification. This helped the human intervention of going through thousands of check to manually verify the signature of a particular person. The Signature Verification was developed by fine tuning pre-trained DeLF model by Google. This was used by banks to verify the person who signed on the check hence reducing human effort.
Finding of same product listings on e-commerce website (Eduonix)	• It was developed using CNN auto- encoders on an unlabeled dataset, to find out the duplicate product listings on an ecommerce website. It was a unsupervised learning approach which made it robust compared to existing models like Phash or Siamese network.

OTHER PROFESSIONAL ACTIVITIES/ACHIEVEMENTS

- Won Alpha Squad award for Appiness for continuous excellent performance
- Winner's Circle Points at Appiness for excellent performance
- Machine Learning Nanodegree Certification From Udacity
- Deep Learning Specialization from DeepLearning.ai (Coursera)
- Core Committee Member of The Fine Arts Club.
- Social works like Help-Age India and Nakshatra.
- Participated in State Level Dancing Competition.
- Won several certificates in Dancing and Drama.

HOBBIES

- Art and Drawing
- Dancing