



Saint-Rémy-lès-Chevreuse (78470)

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"Document Analyst", Junior

EXPERIENCES PROFESSIONNELLES

janv. 2021 / août 2021 **Data Scientist**

"Research Intern - Automatic Speech Recognition System (AI)" Inria, CNRS - FRANCE

This research is intended to improve the Automated Speech Recognition System.

Responsibility: Did the research on semantic model in an ASR system and check the semantic information from the past is useful to recognize the correct transcription or not. Proposed a new approach to the semantic model with the help of ML and NLP techniques.

Tools : Python, Numpy, Pandas, Keras, TensorFlow and TensorFlow-Hub, BERT, GPU-based cluster : Grid5000.

janv. 2019 / déc. 2020 **Project**

M2 project: "Loan Approval Prediction" Pondicherry University - INDIA

The model was developed by using a machine learning algorithm to predict the credit risk in banking sector, whether the person is eligible to take a loan or not.

Tools: Python, Numpy, Pandas, NLTK, Scikit-Learn

janv. 2018 / déc. 2020 **"Document Analyst"**

NXP semiconductors PVT.LTD - INDE

Responsibility :

Analyze a document

Create user documentation in various designs (application note, errata, datasheet)

Identifying the error in the Oxygen XML editor Edit, rewrite,

DIPLOMES ET FORMATIONS

sept. 2020 / juin 2021 **Master of Computer Science in Natural Language Processing** - BAC+3

University of Lorraine - FRANCE

sept. 2017 / juin 2020 **Master of Computer Application** - BAC+3

Pondicherry University - INDIA

sept. 2014 / juin 2017 **Bachelor of Computer Application** - BAC+3

Pondicherry University - INDIA

COMPETENCES

Machine Learning, Deep Learning, NLP, Python, Numpy, Pandas, Keras, TensorFlow and TensorFlow-Hub, Pytorch, NLTK, HTML, CSS

COMPETENCES LINGUISTIQUES

Anglais

Bilingue

Français

Académique