JASRAJ DATE

jasraj@emotix.in

EXPERIENCE

Miko   July 2019 - Present
Artificial Intelligence Engineer

· Working on three NLP based projects recommendation system, sentiment analysis and data mining.
· Responsible for developing end to end solution for a conversation based Recommendation System for our robot Miko.
· Developing a text based sentiment analysis model using LSTMs(Long Short Term Memory), implemented using Python with Tensorflow framework.
· Leading a Data Science team which works on large scale text database creation.

Miko   March 2019 - June 2019
Artificial Intelligence Intern

· Improved the recommendation creation efficiency by improving the Matrix Factorization based recommendation system.
· Worked on large scale text dataset creation using web crawler using Python.

EDUCATION

VNIT, Nagpur   July 2016 - May 2018
MSc Mathematics

S.I.E.S College of Arts, Commerce and Science, Sion   June 2012 - October 2015
BSc in Mathematics, Minor in Statistics

DATA ANALYTICS SKILLS

Programming Languages	Python, SQL
Python Packages	Pandas, Numpy, Scipy, NLTK
	BeautifulSoup, Spacy, Tensorflow
Software & Tools	LaTeX
Relevant Courses	Linear Algebra, Real Analysis, Topology,
	Numerical Linear Algebra, Probability and Statistics

CERTIFICATION COURSES

Greyatom   October 2018 - June 2019
Master's Program in Data Science Deep Learning

Coursera   April 2020
Neural Networks and Deep Learning

MASTER'S THESIS

Jasraj Date, **Graded and Filtered Rings on Weyl Algebra**, Masters thesis, Mathematics Department, Visvesvaraya National Institute of Technology, 2018.

 Advisor - Prof. Jyoti Singh