



Kuldeep Singh Arya

Machine Learning Engineer

kuldeeparya3794@gmail.com ✉

9810852916 📞

Noida, India 📍

linkedin.com/in/kuldeep-singh-arya-12b6a3bb in

Machine Learning Engineer with thorough hands-on experience in in Python, Machine Learning, Deep Learning, and NLP. Supportive and enthusiastic team player dedicated to streamlining the process and efficiently resolved project issues. Willing to take ownership of core components.

WORK EXPERIENCE (1 YEAR)

Machine Learning Engineer

Fourtek IT Solution Pvt. Ltd

03/2019 – Present

Noida India

Achievements/Tasks

- Worked on ML pipeline of AI system for Devnagri Local Translation Product.
- Achieved accuracy of 58% in Hindi-English translation using word2vec embeddings and Tensorflow, Keras, Indic tool, trained on a parallel corpus of 70000 sentences.
- Prepared scripts in Python for the creation of Graph Database using MongoDB.
- Followed Agile Development methodology using the 'you track' platform.

Machine Learning Intern

Arbunize Digital India Pvt.Ltd

01/2019 – 03/2019

Ghaziabad

Achievements/Tasks

- Achieved Accuracy of 68% in NER using spacy, NLTK tool trained on a 90000 Sentences.

EDUCATION

Engineering Graduation

Amity University Gurugram

08/2013 – 07/2017

Gurugram

Courses

- B.tech in ME

Intermediate

Indian Public School

07/2011 – 05/2012

Aligarh

Matriculation

Indian Public School

06/2009 – 05/2010

SKILLS

Machine Learning

Deep Learning

Python

Tensorflow

Natural Language Processing

Keras

Django

PROJECTS

HR Analytics (10/2019 – 11/2019)

- The management has contracted an HR analytics firm to understand what factors they should focus on, in order to curb attrition. In other words, they want to know what changes they should make to their workplace, in order to get most of their employees to stay.

Students Performance Analysis (02/2019 – 02/2019)

- To understand the influence of the parents background, test preparation etc on students performance

ACHIEVEMENTS

Four Research Papers published in International Journals

LANGUAGES

English

Full Professional Proficiency

Hindi

Native or Bilingual Proficiency

HOBBIES

Latest Technology

Cricket

Music