Divesh Kubal

Manager - Analytics and Marketing Automation
Mumbai, Maharashtra, India

Summary

Experienced in Machine Learning and Deep Learning techniques.
Have been working in Artificial Intelligence domain related with
Natural Language Processing (NLP), Computer Vision and Data
Analysis.
Successfully implemented and optimized various Deep Learning
modules, word embedding techniques, Object detection and
recognition.
Proficient in various Deep Learning architectures like CNN, Faster
RCNN, LSTM, Transfer Learning.
Worked in Brain Cognitive Science domain for prediction of
Schizophrenia mental disorder diagnosis

Proficient in Python and R programming. Experience in working with
packages like TensorFlow, sklearn, NumPy, SciPy, matplotlib, Keras,
Pandas, ggplot2, e1071, MASS.

Experience

eClerx
Data Scientist (Center of Excellence - Machine Learning)
March 2018 - Present
Mumbai, Maharashtra, India

GRAYMATRIX SOLUTIONS PRIVATE LIMITED
Artificial Intelligence System Analyst
December 2016 - March 2018 (1 year 4 months)

1. Designed Conversation Engine architecture.

2. Developed Deep Learning models using Convolutional Neural Networks
(CNN) and Long Short Term Memory (LSTM) for Natural Language
Understanding and semantic similarity (Paraphrase Identification)

3. Designed a module which can automatically extract, validate parameters
from a user's complex queries.

4. Successfully implemented logic for handling multiple user queries simultaneously for scalability purpose and reduced time complexity.

Alexis Group
Internship from Alexis Group
August 2015 - August 2015 (1 month)
Online

• Wrote many technical papers
• Surveyed many people on topics of science and technology as well as on general topics through various medias like online surveys,
audio and video.

Bhugol GIS, IIT
Internship
July 2015 - July 2015 (1 month)
IIT Mumbai

• Completed internship in IIT Bombay on an Android Application named Gram App.
• Implemented complete GPS functionality in the android application as a team leader
• Also worked on building GUI

Education

Bhartiya Vidya Bhavans Sardar Patel Institute of Technology Munshi Nagar Andheri Mumbai
Master of Technology - MTech in Artificial Intelligence, Deep Learning, Natural Language Processing, Machine Learning, Computer Vision · (2016 - 2018)

University of Mumbai
B.E. , COMPUTER SCIENCE AND ENGINEERING · (2012 - 2016)