

Contact

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(LinkedIn)

Top Skills

Chatbot
Artificial Neural Networks
Artificial Intelligence

Honors-Awards

Mashable Online News Dataset
Contest
SPOT Award
STAR PERFORMER
Upcoming Talent Award

Publications

A Survey on Word Embedding
Techniques and Semantic Similarity
for Paraphrase Identification
Application of machine learning
algorithms to predict crop yield in
precision agriculture, Tamil Nadu ,
India
Optimization of Schizophrenia
Diagnosis Prediction using Machine
Learning Techniques
Poster Presentation on Creation Of
Local Decision Tree, Navi Mumbai,
Mumbai
Application of Various Graph
Kernels for Finding Molecular
Similarity in Ligand Based Drug
Discovery, American University,
Bulgaria

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)