

Shakeel Ahmad Sheikh

Curriculum Vitae

Nancy, Lorraine

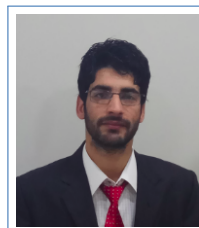
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Research Interests

Artificial Intelligence, Data Science, Machine Learning, Deep Learning, Robotics, Computer Vision, Natural Language Processing.

Education

- 2019–2022 **PhD**, *Multispeech Team of LORIA-INRIA*, Université de Lorraine, Nancy, France.
Thesis: Identifying disfluency in speakers with stuttering, and its rehabilitation, using Deep Learning
- 2017–2019 **MS**, *Informatics*, Istanbul University, Istanbul, Turkey.
3.67/4. Rank: 1st: *Thesis Title*: Intelligent Clustering of Authentic Religious Texts based on Contextual Similarity Using Deep Learning Techniques
- 2018–2019 **M1**, *Informatics*, Grenoble INP Ensimag - Université Grenoble Alpes, Grenoble, France.
Project: Neural Machine Translation in Low Resource Settings Using Pre-Trained Contextual Embeddings
- 2011–2015 **Bachelor of Technology**, *Computer Science Engineering*, University of Kashmir, Srinagar, India.
83.48/100. Rank: 1st: *Project*: Performance Evaluation of Routing Protocols in Adhoc Networks

Online Courses

- April-2020 **Deep Neural Networks with PyTorch with IBM on Coursera**, *with IBM on Coursera*, *Certificate* earned on Wednesday, April. 04, 2020.
- Sept-2019 **Convolutional Neural Networks in TensorFlow**, *deeplearning.ai*, Certificate earned on Wednesday, Sept. 01, 2019.
- Aug-2019 **Introduction to TensorFlow for Artificial Intelligence, Machine Learning, and Deep Learning**, *deeplearning.ai*, Certificate earned on Wednesday, Aug. 31, 2019.
- Aug-2017–
Oct-2018 **Machine Learning by Stanford University on Coursera**,
Grade Achieved: 96.5%, Certificate earned on Wednesday, Oct. 25, 2017.
- Jul-2017–Sep-
2018 **Neural Networks and Deep Learning by deeplearning.ai on Coursera**,
Grade Achieved: 96.4%, Certificate earned on Monday, September 11, 2017.
- 2017 **A Crash Course in Data Science by Johns Hopkins University**,
Grade Achieved: 100%, Certificate earned on August 27, 2017.

Work Experience

- 2019–2020 **Research Intern**, *INRIA*, Nancy, France.
Project: Identifying disfluency in speakers with stuttering, and its rehabilitation, using Deep Learning
- Jan-2019–Jun-
2019 **Internship**, *GETALP* group of *Laboratoire d'Informatique de Grenoble (LIG)*, Grenoble, France.
Neural Machine Translation in Low Resource Settings Using Pre-Trained Contextual Embeddings

- 2016–2017 **Project IntelliAD**, *IntelliAD: Machine Learning based Intelligent Advertising System*, Turkey.
- 2015–2016 **Database Programmar**, *BQE Software Inc*, Srinagar, India.
Data Conversion and Quality Assurance Control
- Feb-2014–**Insternship**, *NIELIT*, Srinagar, India.
Mar-2014 JAVA Programming

Projects

- Language Detection using NLTK in PYTHON.
- Prediction of Student Selection Using Neural Networks in PYTHON.
- Image Classification using CNN in PYTHON.
- Robotics and IoT: Balloon Detection and Obstacle Avoidance in C++ & ROS.
- Human Computer Interaction Project: Hotel for Pets.
- Regalia Database Design and Schema in ORACLE.
- Chat Application in JAVA.
- NachOS Operating System Design in C & C++.
- Babble: Thread Server in C.
- Virtual Memory Allocator in C.
- Prediction of House Prices using Linear Regression in PYTHON.
- Text Classification using KNN in PYTHON.
- Text Categorization using K-Means in PYTHON.
- Text Embedding Techniques (Word2Vec & GloVe) for Sentiment Analysis: A Review in PYTHON.
- Performance Evaluation of Routing Protocols in Adhoc Networks in TCL.
- IntelliAD: Machine Learning based Intelligent Advertising System.
- Intelligent Clustering of Religious Texts Based on Contextual Similarity using Deep Learning Techniques .

Professional Skills

Programming	C, C++, JAVA, MYSQL, Python , TCL, HTML, UML, FORTRAN
Tools	MATLAB, OCTAVE, NUMPY, KERAS, PANDAS, SCIPY, SCKIT-LEAARN, NLTK, PyTorch , TensorFlow , OPENMP, OPENMPI, ROS(BASICS)
Softwares worked on	BillQuick, WebSuite, ArchiOffice
OS	LINUX, WINDOWS
Type Setting	L ^A T _E X, MS OFFICE, LIBRE OFFICE

Honours and Awards

- 2009 1st Rank, High School, Sheikh ul Aalam Memorial School, Srinagar, India
- 2011 Achieved 2nd Rank in Mathematics in HSC (Kashmir State)
- 2015 1st Rank, Highest Percentage in B.Tech CSE *University of Kashmir, Srinagar ,India*
- 2016 Qualified Nationwide Gate in Computer Science
- 2016 Nomination for Chinese Government Schorlaship
- 2016 Nomination for Korean Government Scholarship
- 2016 Turkey Burslari Scholarship Winner

Languages

Kashmiri (native), English, Urdu, Turkish, Arabic, French (Learning)

Scientific Reports

S.A.Sheikh, K.M.Shafi, *Text Embedding Techniques for Sentiment Analysis: A Review*, in conference at University of Kashmir titled Software Engineering & Data Science, June 20-21, 2018, The Communications, ISSN: 09756558, Vol 27, No (1), 2019

S.A.Sheikh, Dr. Dawood A.Khan *IntelliAd- Machine Learning based Intelligent Advertising System*- 4th International Management Information Systems Conference "Industry 4.0" Oct. 2017, Istanbul University, Turkey

S.A.Sheikh, L. Besacier. Neural Machine Translation in Low Resource Settings Using Pre-Trained Contextual Embeddings, LIG, Grenoble, France

References

Dr. Dawood Ashraf Khan, Assistant Professor (University of Kashmir, India)
Email; dawood.khan@uok.edu.in

Dr. Ajaz Ahmad Bhat, Senior Research Associate (University of East Anglia, UK)
Email; a.bhat@uea.ac.uk