Shakeel Ahmad Sheikh

Curriculum Vitae

Nancy, Lorraine
France
✆ *(+33) 782 167 884*
✉ *shakeelzmail608@gmail.com*
🖥 *shakeel608.github.io/*
🌐 *shakeel608*
in *sheikhshakeel608*
✉ *shakeel-ahmad.sheikh@loria.fr*

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–   **Machine Learning by Stanford University on Coursera**,
Oct-2018   *Grade Achieved: 96.5%*, Certificate earned on Wednesday, Oct. 25, 2017.

Jul-2017–Sep-   **Neural Networks and Deep Learning by deeplearning.ai on Coursera**,
2018   *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

Jan-2019–Jun-   **Internship:**, (GETALP) group of *Laboratoire d´Informatique de Grenoble (*LIG*)*, Grenoble,
2019   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	LaTeX, 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