FELLOW PROGRAMME IN MANAGEMENT 2017

Name:	Sumit Kumar
Area:	Information Systems
Email id:	f17sumitk@iimidr.ac.in
Mobile:	+91-7763979576

Education

M.Tech (Honours) in Computer Technology and Application from National Institute of Technical Teachers' Training and Research, Bhopal.

B.Tech in Computer Science and Engineering from IITT College of Engineering, Punjab Technical University.

Research Background

- Presented Master's Thesis on "Summarization using Recurrent Neural Network and Probabilistic Approach".
- Attended Seminar and Conferences on Machine Learning.
- Gone through various courses of different machine Learning Algorithm on Course Era and NPTEL.

Technical Background

- Programming experience of R, Python 2.7 and C.
- Implemented Summarization using Recurrent Neural Network and Probabilistic Approach in Python.
- Mastered many new concepts and tools for Unstructured Text Analysis, such as NLTK, OpenNLP, Stanford NLP, TIKA, numpy, pandas, scipy, matplotlib etc.

Academic Honours & Other Achievements

- Scored 92 plus percentile in GATE 2014.
- Achieved Rank 5 in C Programming and awarded for outstanding performance and exemplary contribution on TechGig.com.
- Scored 4th position in Search Engineers Hiring Challenge (ROPOSO) by Techgig.com.

Work Experience

- Web Developer in Technocrat Infotech, Noida – September 2010- May 2013
- Research Scholar in National Institute of Technical Teachers' Training and Research, Bhopal. – August 2014- May 2017

Publications/Paper Presentation

- Sumit Kumar, Dr. Shailendra Singh (April 16, 2017). Summarization using Recurrent Neural Network and Probabilistic Approach. Computer Speech and Language (Elsevier). Manuscript under Communication.
- Sumit Kumar, Dr. Shailendra Singh (March 21, 2017). Summarization Techniques: A Survey. Computer Speech and Language (Elsevier). Manuscript under Communication.

Interests

Academics:

- Text analytics
- Networking
- Futuristic Cellular Network.
- Deep Neural Network.

Non- Academics:

- Played Football, Badminton and Kick Boxing at School level.
- Founding member of School and College Drama Club.
- Runner-up in Inter-school Quiz Competition.