Shaurya Rohatgi

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Interests

Deep Learning, AI, Machine Learning/Pattern Recognition, NLP, Distributed Computing

Education

2017 – Present
Penn State University **|** University Park, US

- Master's Program **|** Information Sciences and Technology
- Deep learning, AI, Machine Learning, Data Mining

2009 – 2014
IIITM **|** Gwalior, India

- 5-year Integrated Post-graduate Program **|** Information Technology
- Operating Systems, Data Structures, Design and Analysis of Algorithms **|** 6.96 GPA

Work Experience

2014 – 2017
Researcher | TCS Research | Noida, India

- Dialogue based systems – worked on multiple chat agents/bots
- Detecting user activities from e-mails, while using only meta-data of e-mails

Certifications and Competitions

- Machine Learning by Stanford University on Coursera | [Certificate](#)
- Neural Networks and Deep Learning by [deeplearning.ai](#) | [Certificate](#)
- Oracle Certified Java Associate 6
- KDD Cup 2016 – Team Name: TCSRN | [Ranked 23rd](#)

Publication

M. Patidar, S. Rohatgi, A. Chaudhary, M.Singh, P.Agarwal,and G.Shroff, "Activity Detection from Email Meta data Clustering," in Proceedings of the IEEE International Workshop on Data Mining for Service DMS'2016

Skills

- Packages and frameworks - scikit-learn, keras, tensorflow, numpy, pandas, Apache Hadoop, lucene
- Languages - Python, JAVA