Harshal Chaudhari

Personal Information

Contact	harshal@bu.edu +1-857-294-8568
Website	http://cs-people.bu.edu/harshal
Github	https://github.com/chdhr-harshal

Research Interests

Explainable A.I. Systems, Reinforcement Learning, Robust Optimization.

Education

2015–current	**Ph.D. in Computer Science**, *Boston University*
	Research Advisers: Prof. John Byers, Prof. Evimaria Terzi
2013–2015	**M.S. in Computer Science**, *Boston University*
2009–2013	**B.E.(Hons.) in Computer Science**, *Birla Institute of Technology and Science, Pilani*

Research Publications

Learn to Earn: Enabling Coordination Within a Ride-Hailing Fleet, IEEE BigData '20

A General Framework for Fairness in Multistakeholder Recommendations, FATREC, RecSys '20

Robust LSM-Tree backed Key-Value Stores, *Under Submission*

Markov Chain Monitoring, SIAM SDM '18

Putting Data in the Driver's Seat: Optimizing Earnings for On-Demand Ride-Hailing, WSDM '18

Impacts of free app promotion: A case study on Amazon Appstore, WCBA '17, TSMO '18

Work Experience

Oct. '18–current	**Applied Scientist (remote, part-time)**, *Zillow Group, Seattle, USA.*
Summer 2018	**Applied Scientist Intern**, *Zillow Group, Seattle, USA.*
Summer 2015	**Data-science Intern**, *Globys Inc., Seattle, USA.*
Spring 2013	**Research Intern**, *Siemens Corporate Research, Bangalore, India.*

Professional Service

PC member	**KDD '21, KDD '20, KDD '19, WWW '18**
Reviewer	**ICML '21, ICML '20, WSDM '18, ICDE '18, WWW '17, ICWSM '17**, *(Conferences)*
	ECML-PKDD '19, TKDE '18, *(Journals)*

Teaching Fellowship Experience

CS565: Algorithmic Data Mining, *Instructor : Prof. Evimaria Terzi.*

CS131: Combinatoric Structures, *Instructor : Prof. John Byers.*

CS111: Introduction to Java Programming, *Instructor : Prof. David Sullivan.*

Programming Experience

Python, PyTorch, Apache Spark, Java, R, C/C++, SQL, etc.