

# ANKITA LIKHYANI

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D.O.B. : 28 Nov, 1988  
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## EDUCATION

- Ph.D. Scholar, IIIT Delhi (July, 2013 to present)
- Ph.D. Thesis Advisor: Dr. Srikanta Bedathur
- M.Tech Computer Science (Specialization in Data Engineering), IIIT Delhi, July 2013, GPA: 8.2
- M.Tech Thesis Advisor: Dr. Srikanta Bedathur
- B.Tech Computer Science and Engineering, JIIT University, Noida, June 2010, GPA: 7.3

## RESEARCH INTERESTS

- Data Mining and Machine Learning
- Optimising Graph Traversals

## PROFESSIONAL EXPERIENCE

- **Research Intern** at IBM Research Lab, Delhi under Information Management Group (May, 2017 to August, 2017)
- **Teaching assistant** for Analysis and Design of Algorithms (January, 2015 to April, 2015)
- **Teaching Assistant** for Data Mining (August, 2014 to December, 2014)
- **Research Intern** at IBM Research Lab, Delhi under Information Management Group (May, 2014 to August, 2014)
- **Teaching Assistant** for Advanced Programming (August, 2013 to November, 2013)
- **Research Assistant** under Max Plank Partner Group on Large-scale Graph Search and Mining headed by Dr. Srikanta Bedathur (January, 2013 to May, 2013)
- **Teaching Assistant** for Database System Implementation (August, 2012 to December, 2012)
- **Teaching Assistant** for Basic Electronics (January, 2012 to April, 2012)
- **System Engineer** at Infosys Technologies Hyderabad STP under Enterprise Solution Department (June, 2010 to November, 2010)

## PUBLICATIONS

- **Ankita Likhvani**, Srikanta Bedathur and Deepak Padmanabhan. *LoCaTe: Influence Quantification for Location Promotion in Location Based Social Networks*. In 26th International Joint Conference on Artificial Intelligence (IJCAI 2017). (<https://www.ijcai.org/proceedings/2017/0314.pdf>)
- **Ankita Likhvani**, Deepak Padmanabhan, Srikanta Bedathur and Sameep Mehta. *Inferring and Exploiting Categories for Next Location Prediction*. In Proceedings of the 24th International Conference on World Wide Web Companion (WWW 2015). ([dl.acm.org/citation.cfm?id=2742770](http://dl.acm.org/citation.cfm?id=2742770))
- **Ankita Likhvani** and Srikanta Bedathur. *Label Constrained Shortest Path Estimation*. In Proceedings of the 22nd ACM international conference on Conference on information & knowledge management (CIKM 2013). ([dl.acm.org/citation.cfm?id=2507818](http://dl.acm.org/citation.cfm?id=2507818))

- Vikram Goyal, **Ankita Likhyani**, Neha Bansal and Ling Liu. *Efficient Trajectory Cover Search in Moving Object Trajectories*. In Proceedings of the IEEE 2nd International Conference on Mobile Services (MS 2013). ([dl.acm.org/citation.cfm?id=2515388](http://dl.acm.org/citation.cfm?id=2515388))

## SKILLS

- **Programming Languages:** C, C++, Java, Python, R
- **Databases:** *Relational Databases:* MySQL, PostgreSQL, BerkeleyDB ; *NoSql Databases:* MongoDB, Rdf3x; *Graph Databases:* Neo4j

## ACHIEVEMENTS

- The video "LoCaTe: Influence Quantification in Location-based Social Networks" was showcased in the IJCAI 2017. <https://www.youtube.com/watch?v=Jc41V91H9kk&t=2s>
- Received Student Travel Grant from Microsoft Research India, IJCAI Student Travel Grant and ACM-India/IARCS Travel Grants for presenting paper at the 26th International Joint Conference on Artificial Intelligence, held at Melbourne, Australia.
- Awarded TCS Research Fellowship for the duration 2015-2018.
- Received Student Travel Grant from Microsoft Research India for presenting poster at the 24th International World Wide Web Conference, held at Florence Italy.
- Won best poster award in users' voting category at Research Showcase'2012 held at IIIT-Delhi.
- Secured 99.1 percentile in GATE(Graduate Aptitude Test in Engineering) 2011

## OTHER ACTIVITIES

- Student Volunteer at VLDB'2016, Research Showcase'2016 held at IIITD and ACM India SIGKDD Conference on Data Sciences (CoDS 2014)
- Won intra-college Volley Ball Series Tournament: SpikeFest 2013 at IIIT-Delhi
- Won intra-college Badminton Series Tournament at IIIT Noida 2008
- Participated in robotics competitions held at Guru Gobind Singh IP University Delhi, IIIT-Noida and IIT-Delhi.