

# RAJDEEP MUKHERJEE

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🔗 [rajdeep345](https://github.com/rajdeep345)

## Education

### Indian Institute of Technology (IIT) Kharagpur

Jan. 2018 – May 2023 (expected)

*Ph.D. in Computer Science and Engineering (Supervisor: Prof. Pawan Goyal)*

*Kharagpur, India*

### Indraprastha Institute of Information Technology (IIIT) Delhi

Jul. 2015 – Jul. 2017

*M.Tech in Computer Science and Engineering (CGPA: 9.11 | M.Tech Thesis)*

*Delhi, India*

### Jadavpur University

Jul. 2007 – Jun. 2011

*Bachelor of Engineering in Information Technology (CGPA: 8.59 | Bachelors Thesis)*

*Kolkata, India*

## Experience

### IBM Research Labs

May 2018 – Aug. 2018

*Summer Research Intern*

*Delhi, India*

- Worked with Dipayan Banerjee and Kuntal Dey.
- Secured **7th rank worldwide** in the **Bird Audio Detection** task as a part of IEEE AASP DCASE2018 Challenge.
- Our work was accepted as a **Poster** at DCASE2018 Workshop, held in Surrey, UK (November 2018).

### IIT Kharagpur

Aug. 2017 – Dec. 2017

*Senior Project Officer*

*Kharagpur, India*

### PricewaterhouseCoopers (PwC) India

Aug. 2011 – Jul. 2015

*Technology Consultant*

*Kolkata, India*

## Selected Publications (Full list available *here*)

**ECTSum: A New Benchmark Dataset For Bullet Point Summarization of Long Earnings Call Transcripts** (Paper | Dataset & Codes) *EMNLP 2022*

*Rajdeep Mukherjee, Abhinav Bohra, Akash Banerjee, Soumya Sharma, Manjunath Hegde, Afreen Shaikh, Shivani Shrivastava, Koustuv Dasgupta, Niloy Ganguly, Saptarshi Ghosh, Pawan Goyal*

**MTLTS: A Multi-Task Framework To Obtain Trustworthy Summaries From Crisis-Related Microblogs** (Paper | Poster | Slides | Code | Video | Citation) *WSDM 2022*

*Rajdeep Mukherjee, Uppada Vishnu\*, Hari Chandana Peruri\*, Sourangshu Bhattacharya, Koustav Rudra, Pawan Goyal, Niloy Ganguly*

**PASTE: A Tagging-Free Decoding Framework Using Pointer Networks for Aspect Sentiment Triplet Extraction** (Paper | Poster | Slides | Code | Video | Citation) *EMNLP 2021*

*Rajdeep Mukherjee, Tapas Nayak, Yash Butala, Sourangshu Bhattacharya, Pawan Goyal*

**Understanding the Role of Affect Dimensions in Detecting Emotions from Tweets: A Multi-task Approach** (Paper | Blog | Poster | Slides | Code | Video | Citation) *SIGIR 2021*

*Rajdeep Mukherjee, Atharva Naik\*, Sriyash Poddar\*, Soham Dasgupta, Niloy Ganguly*

**Read what you need: Controllable Aspect-based Opinion Summarization of Tourist Reviews** (Paper | Slides | Code | Video | Citation) *SIGIR 2020*

*Rajdeep Mukherjee, Hari Chandana Peruri, Uppada Vishnu, Pawan Goyal, Sourangshu Bhattacharya, Niloy Ganguly*

## Other Activities / Awards

### Professional / Extracurricular

- PC Member: AAAI'23, EACL'23, EMNLP'22, SIGIR'22
- Reviewer/Sub-Reviewer: ICLR'23, AAAI'23, EACL'23, EMNLP'22, SIGIR'22, NeurIPS'21, SIGIR'21, EMNLP'20, etc
- Vocalist and Judge, Eastern Technology Music Society (ETMS), IIT Kharagpur.

### Awards

- Microsoft Research Travel Grant (2021), SIGIR Student Travel Grant (2022, 2021, 2020).
- TCS Best Student Project Award and University Gold Medal, jointly awarded by TCS and Jadavpur University (2011).