RAJDEEP MUKHERJEE

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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 Dipyaman 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 | Poster | Slides | Dataset & Codes | Video | Citation)   *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: ACL'23, AAAI'23, EACL'23, EMNLP'22, SIGIR'22
- Reviewer/Sub-Reviewer: ACL'23, ICLR'23, AAAI'23, EACL'23, EMNLP'22, SIGIR'22, NeurIPS'21, SIGIR'21, 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).