

Amartya Chakraborty

Enthusiastic learner looking to join academics

D.O.B: 3rd October, 1994

October 9, 2020

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Work Experience

- **Techno India University** Kolkata, India
Technical Assistant August 2018 - present
- **Jadavpur Vidyapith** Kolkata, India
Computer Faculty March, 2018 to August, 2018

Education

- **Jadavpur University** Kolkata, India
Master of Technology in Computer Science and Engineering 2017 - 2020
Specialization - Computer Technology
DGPA
- **West Bengal University of Technology (now MAKAUT)** Durgapur, India
Bachelor of Technology in Computer Science and Engineering 2013 - 2017
Dr. B.C. Roy Engineering College
- **Higher Secondary** Durgapur, India
West Bengal Council of Higher Secondary Education (WBCHSE) 2013
Bidhan Chandra Institution, Durgapur
Percentage - 73.6
- **Indian Certificate of Secondary Education (ICSE)** Durgapur, India
Council for the Indian School Certificate Examinations (CISCE) 2011
St. Xaviers' School, Durgapur
Percentage - 87

Publications

- Ghosh, A., Chakraborty, A., Chakraborty, D., Saha, M., & Saha, S., 2020
“**HumanSense: a framework for collective human activity identification using heterogeneous sensor grid in multi-inhabitant smart environments**”
Personal and Ubiquitous Computing, Springer
DOI: doi.org/10.1007/s00779-020-01402-6
- Ghosh, A., Chakraborty, A., Chakraborty, D., Saha, M., & Saha, S., 2019
“**UltraSense: A non-intrusive approach for human activity identification using heterogeneous ultrasonic sensor grid for smart home environment**”
Journal of Ambient Intelligence and Humanized Computing, pp.1-22.,Springer
DOI: doi.org/10.1007/s12652-019-01260-y
- Chakraborty, A., Karmakar, S., Chattaraj, S., 2019
“**Machine learning based Indian spam recognition**”
TIU Transactions on Intelligent Computing (TIUTIC), pp. 10-16, Volume - 3
DOI: doi.org/10.13140/RG.2.2.13055.84640

- Ghosh, A., Sanyal, A., Chakraborty, A., Sharma, P.K., Saha, M., Nandi, S. and Saha, S., 2017
“On Automatizing Recognition of Multiple Human Activities using Ultrasonic Sensor Grid”,
9th International Conference on COMmunication Systems and NETworkS (COMSNETS),
Bangalore
DOI: doi.org/10.1109/COMSNETS.2017.7945440

Some important section

- 1. First item
- 2. Second item
- First item
- Second item

Awards, Grants & Honours

Nobel Prize	2013
Big grant	2010-2013