

# BISHAKH CHANDRA GHOSH

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## EDUCATION

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<b>National Institute of Technology Durgapur</b>	2014 - 2018
Bachelor of Technology	Current CGPA: 9.19
Department of Information Technology	
<b>Higher Secondary School</b>	2014
Nava Nalanda Santiniketan	Aggregate Percentage: 88.88
<b>Secondary School</b>	2012
Nava Nalanda Santiniketan	Aggregate Percentage: 87.14

## EXPERIENCE

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| <b>Cityprobe Project NIT Durgapur</b>  | Dec 2017 - Present  |
| <i>Project Student Associate</i>   |                     |
| · Opportunistic data dissemination   |                     |
| <b>MAQ Software</b>  | May 2017 - Jun 2017 |
| <i>Software Intern</i>   |                     |
| · Design and implement Microsoft Returns Dashboard using TSQL, ASP, and Power BI.  |                     |
| <b>Google Summer of Code</b>   | May 2016 - Aug 2016 |
| <i>Python Software Foundation</i>  |                     |
| · Custom content management system using Django and content aggregation system for automatic integration of documentation of Dipy in the Dipy website. |                     |
| <b>DISARM project NIT Durgapur</b>   |                     |
| <i>Winter Intern, 2015-16</i>  |                     |
| · Port pSync to Java and integrate it with an Android app.   |                     |
| <i>Summer Intern, 2015-16</i>  |                     |
| · Implementation of congestion control protocols in pSync  |                     |
| <i>Winter Intern, 2014-15</i>  |                     |
| · Design and implementation of a peer to peer sync tool in python pSync  |                     |

## PUBLICATIONS

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- Partha Sarathi Paul, **Bishakh Chandra Ghosh**, Kingshuk De, Sujoy Saha, Subrata Nandi, Indrajit Bhattacharya and Sandip Chakraborty. On design and implementation of a scalable and reliable Sync system for delay tolerant challenged networks, In *Proceedings of 8th International Conference on Communication Systems and Networks (COMSNETS)*, pp. 1-8, January 5-9, Bangalore, 2016. <https://doi.org/10.1109/COMSNETS.2016.7439949>
- Partha Sarathi Paul, Hridoy Sankar Dutta, **Bishakh Chandra Ghosh**, Krishnandu Hazra, Sandip Chakraborty, Sujoy Saha, Subrata Nandi. Offline crisis mapping by opportunistic dissemination of crisis data after large-scale disasters, In *Proceedings of the Second ACM SIGSPATIAL International Workshop on the Use of GIS in Emergency Management*, p. 9. ACM, California, United States, October 31-November 3, 2016. <https://doi.org/10.1145/3017611.3017620>

- Partha Sarathi Paul, **Bishakh Chandra Ghosh**, Kingshuk De, Sujoy Saha, Subrata Nandi, and Sandip Chakraborty. Demo: pSync: A Peer-to-peer Sync Tool for Challenged Networks. In *Proceedings of the 10th ACM MobiCom Workshop on Challenged Networks*, Paris, France, September 7-11, 2015. <https://doi.org/10.1145/2799371.2799375>

## ACHIEVEMENTS

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- Qualified GATE 2018 with GATE Score 608
- First runners up in Smart India Hackathon 2017 under ministry of AICTE
- Spot Award winner at MAQ Software for good performance and fast delivery.
- Won winter intern award for remarkable performance (winter 2014-15) at project DISARM, NIT Durgapur.
- First Position obtained at Socket Combat event, at Technoshine 2014, NIT Durgapur by implementing a multicast chat program.

## TECHNICAL SKILLS

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**Strongest Areas** - Computer Networks, Web Technology

**Languages** - Python, Java, C, HTML, CSS, JS

## POSITION OF RESPONSIBILITY

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**Technical Head, GNU Linux Users' Group**

July 2017 - Present

- Led a 3-tier team of 50 people to successfully conduct various online events and hackathons during Aavishkar, the technical fest of NIT Durgapur.