

ABHIJIT MONDAL

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RESEARCH WORK

I am working in Computer Networks & Wireless Networking under Dr. Sandip Chakraborty at IIT Kharagpur.

PUBLICATION:

- **A. Mondal**, S. Sengupta, B. R. Reddy, M.J.V. Koundinya, C. Govindarajan, P. De, N. Ganguly, S. Chakraborty, "*Candid with YouTube: Adaptive Streaming Behavior and Implications on Data Consumption*," NOSSDAV'17 - ACM Workshop on Network and Operating Systems Support for Digital Audio and Video.
- **A. Mondal**, S. Bhattacharjee and S. Chakraborty, "*Viscous: An End to End Protocol for Ubiquitous Communication Over Internet of Everything*," LCN'2017 - IEEE Conference on Local Computer Networks.

Master's Thesis

I have worked on "*TCP Congestion Control Algorithm for Small/Tiny Buffer High-Speed Network*" under the supervision of Dr. T. Venkatesh.

WORK EXPERIENCE

Member of Technical Staff	Veveo India Pvt Ltd	October, 2012 – July, 2015
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Veveo provides smart search solution provider for smart TV and smart set-top-box. I was a member of core search team.

Responsibilities:

- Search Protocol maintenance.
- Code optimization.
- Handling query flow inside search.

Expertise:

- C, python, unix

AREAS OF INTEREST

Computer Networks

Wireless Networks

Data Structure & Algorithm

Android

SKILL SET

Languages: C, C++, Python, and Java

Operating Systems: GNU/Linux , Windows

Web Technologies: Html, Java Script

EDUCATION

Degree/Certificate	Year of Completion	Institute/Board	CGPA
M Tech (CSE)	2012	Indian Institute of Technology, Guwahati	7.61
B Tech (CSE)	2010	Kalyani Govt. Engg. College, W.B.	7.74

OBJECTIVE

To implement all knowledge and skill I have till now in my academic session, to take challenge in my profession and try to get success on it.