

Education

Indraprastha Institute of Information Technology Delhi

PH.D. SCHOLAR, COMPUTER SCIENCE (GPA 9.3/10)

Delhi, India

Jan 2012-Present

Delhi College of Engineering

BACHELORS OF ENGINEERING (HONS.), COMPUTER SCIENCE (GPA 9/10)

Delhi, India

Jul 2007 -April 2011

Honors & Awards

2015	Best presentation award , Sensys 2015 Doctoral Colloquium	Seoul, South Korea
2015	ACM Travel Grant , Sensys 2015	Seoul, South Korea
2014	Best demo award , Buildsys 2014	Memphis, USA
2014	ACM Travel Grant , eEnergy 2014	Cambridge, UK
2012	PhD Fellowship , TCS Research and Development	
2012	Travel and Lodging grant , Microsoft Research Summer School	Bangalore, India
2010	Systems engineering prize barrel , AUVSI's student UAS competition	Maryland, USA
2009	Young scientist travel grant , Department of Science and Technology (Govt. of India)	Delhi, India
2009	Director's award for best effort , AUVSI's student UAS competition	Maryland, USA

Research Experience

IIIT Delhi

GRADUATE RESEARCH ASSISTANT

Delhi, India

Jan. 2012 - Present

University of Virginia (under Prof. Kamin Whitehouse)

VISITING RESEARCHER

Charlottesville, Virginia, USA

Jul. 2014 - Apr. 2015

Linux Android Network Systems Lab., DCE

UNDERGRADUATE RESEARCH INTERN

Delhi, India

Dec. 2010 - Jun. 2011

Unmanned Aircraft Systems Lab., DCE

UNDERGRADUATE RESEARCH ENGINEERING INTERN

Delhi, India

Dec. 2008 - Jul. 2010

Industrial Experience

Royal Bank of Scotland

SOFTWARE ANALYST

Gurgaon, India

Jun. 2011 - Nov. 2011

Goldman Sachs

ENGINEERING INTERN

Bangalore, India

Jun. 2010 - Aug. 2010

Invited Talks

2015	University of Pennsylvania , If you can measure it, can you improve it?	Philadelphia, USA
2015	Carnegie Mellon University , If you can measure it, can you improve it?	Pittsburgh, USA

Professional Service

2016	Steering committee , 3rd International NILM workshop	Canada
2014	Program committee , 2nd International NILM workshop	Austin, Texas, USA

References

Presentation

6th CodeEngn (Reverse Engineering Conference)

PRESENTER FOR <DEFCON 20TH : THE WAY TO GO TO LAS VEGAS>

Seoul, S.Korea

Jul. 2012

- Introduced CTF(Capture the Flag) hacking competition and advanced techniques and strategy for CTF

Writing

A Guide for Developers in Start-up

[Facebook Page](#)

FOUNDER & WRITER

Jan. 2015 - PRESENT

- Drafted daily news for developers in Korea about IT technologies, issues about start-up.

AhnLab

[S.Korea](#)

UNDERGRADUATE STUDENT REPORTER

Oct. 2012 - Jul. 2013

- Drafted reports about IT trends and Security issues on AhnLab Company magazine.