

## 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	<b>Best presentation award</b> , Sensys 2015 Doctoral Colloquium	Seoul, South Korea
2015	<b>ACM Travel Grant</b> , Sensys 2015	Seoul, South Korea
2014	<b>Best demo award</b> , Buildsys 2014	Memphis, USA
2014	<b>ACM Travel Grant</b> , eEnergy 2014	Cambridge, UK
2012	<b>PhD Fellowship</b> , TCS Research and Development	
2012	<b>Travel and Lodging grant</b> , Microsoft Research Summer School	Bangalore, India
2010	<b>Systems engineering prize barrel</b> , AUVSI's student UAS competition	Maryland, USA
2009	<b>Young scientist travel grant</b> , Department of Science and Technology (Govt. of India)	Delhi, India
2009	<b>Director's award for best effort</b> , 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	<b>University of Pennsylvania</b> , If you can measure it, can you improve it?	Philadelphia, USA
2015	<b>Carnegie Mellon University</b> , If you can measure it, can you improve it?	Pittsburgh, USA

## Professional Service

2016	<b>Steering committee</b> , 3rd International NILM workshop	Canada
2014	<b>Program committee</b> , 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

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### **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.