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7th Semester, B-tech, Computer Engineering
Delhi Technological University, India

Academic Qualification:

2015 Current aggregate of **74.18%** in Computer Engineering (BTech) Delhi Technological University
2012 Aggregate of **93.6%** in CBSE HSC, (PCM with major in CS (c++))

Work Experience:

Developer **Todoify** **Started winter 2014**
Todoify is a cloud based todo manager for your software projects. It syncs with your Github projects, and extracts todos based on comments. Once synced, todoify keep you updated with all your tasks, and make sure no todo is left behind. I'm working full stack on todoify involving architecture, coding, research, sponsorship and marketing.

OWASP Summer Code Sprint **OWASP Foundation** **Summer 2015**
Hackademic project
Created a python daemon to programatically manage (create, start, stop) virtual machines to be used for creating sandboxed vulnerable environments for learning security concepts.

Software Developer Intern **Microsoft India Development Centre** **Summer 2015**
System Center Service Manager
Created few tool to assist performance analysis of Service Manager by simulating a large enterprise, real time data collection and plotting. This involved automating both existing tools in windows os and creating new ones to push data using service manager SDK.

Google Summer of Code 14 **OWASP Foundation** **Summer 2014**
[OWASP CSRF Protector Project](#)
Implemented new anti CSRF method to mitigate CSRF in web applications in two ways: a standalone php library & as an Apache module.
Implemented way to support GET request, dynamic forms, AJAX using per request tokens.

Open Source Contribution **phpMyAdmin project** **Feb - July 2014**

- Implemented drag and drop sql file import feature new to phpmyadmin.
- Implemented confirm navigation feature, to protect users from data loss due to accidental navigation.
- Fixed few bugs & won bug fix challenge 2014 [[github link](#)]

Mozilla Winter of Security 14 **Mozilla Foundation** **Sep 14 - Jan 15**
Implemented a low level windows firewall API to programatically retrieve, create or delete firewall rules in Windows machine. Implemented as a part of Mozilla MIG & a standalone library as well.

Intern Web Design & backend **MapleGraph Solution Private Ltd.** **Dec 2012 March 2013**
Restaurant Automation System: worked on web backend of an android software meant to automate restaurant ordering system. Developed admin panel to control different entities like: subadmins, restaurant managers &

restaurant. Got Intern of the month award for December 2012!

Other Open Source projects / Achievements

- **Speaker - FOSSASIA 2015 Singapore, OWASP DELHI Chapter Meet 2014 Noida**
- **[OWASP PHP Security project](#)**: Fixed bugs in session library & implemented last login feature in user library.
- Facebook Chat Customiser chrome extension that allows you to customise facebook chat box.
- Created **jQuery plugins** like [stickyelements](#), [windows8tilemenu](#), [imagejigsaw](#) (Available in jquery plugin repository)
- **Microsoft Hackcon 2014** finalist (Team rank: 17), **Microsoft Build The Shield 2015** (Team Rank 13)
- ISAT (AIR 537), AIEEE (AIR: 1467), IITJEE (AIR: 4147) Year 2012