

EDUCATION

Degree	Year	Institution/Board	CPI/%
B.Tech	2012-2016*	LNM Institute of Information Technology, Jaipur	8.67/10
XII	2011	Delhi Public School, Ghaziabad (CBSE)	88.4%
X	2009	Delhi Public School, Ghaziabad (CBSE)	83.8%

* Expected year of completion

WORK EXPERIENCE

Google Summer Of Code - OWASP [Github](#) Summer '14

Developed a web application that offers CTF style challenges for learning web application security. Designed challenges that simulate various critical security vulnerabilities like XSS, SQLi, MITM etc.

Mellon Labs - Web Developer Intern Summer '13

Built a location sharing platform ([Zeocode](#)) that is used to encode geographical location and postal address for sharing. Also developed its RESTful API service for the mobile app and clients.

Mellon Labs - Student Employee Aug '13 - Present

Working on the project 'Zeocode' as a part time student employee. Maintaining the current version and integrating new features in it.

PROJECTS

Information Visualization [Github](#) May '13 - Dec '13

Defense Research and Development Organization (DRDO), Delhi

- Studied various techniques of data visualization and cognition.
- Developed a virtual reality model in Python (using "vizard" Library).
- Designed web based visualization Models in JavaScript using d3js library.

Zinger - Vocabulary builder [Github](#) Jan '15 - Feb '15

Jaipur Hackathon

- Developed a chrome extension for building vocabulary.
- It helps you to learn new words with minimum efforts.
- It makes you more productive while you are browsing the web.
- Developed in JavaScript and jQuery.

WiMic - Wireless Mic Feb '15 - Present

The LNM Institute of Information Technology

- Developing an android app to solve the problem of microphone in large gatherings like conferences or classrooms.
- It will eliminate the need of carrying microphone to the audience when they want to speak.
- People will be able to use their android phone to transmit their voice over room's speakers.
- Developing in Java and Python in a team of 4.

IPL [Github](#) Nov '13 - Dec '13

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- Developed a web application in PHP/MySQL for IPL T20.
- Application provides real time updates and visualizations.
- Used JavaScript, jQuery, Twitter Bootstrap, PHP, MySQL, HTML5, AJAX.

More projects can be found on my [Github](#) account.

OPEN SOURCE PROJECTS	phpMyAdmin Github June '14 - Present phpMyAdmin is an open source software written in PHP and JavaScript (jQuery) intended to handle the administration of MySQL over the Web. Contributing to the project by fixing various bugs.
	TopCoder Direct Github Sept '13 - Present TopCoder direct is a platform for hosting competitions on TopCoder. Fixing various Java, JavaScript and CSS related bugs in the application.
TECHNICAL SKILLS	Languages: C, C++, Java Web Development: JavaScript, PHP, HTML/CSS, MySQL Frameworks: CodeIgniter, jFramework Libraries Explored: jQuery, d3js, jQuery-UI, Bootstrap APIs Explored: Twilio, Google Maps/Places API, OpenId, Google Charts Others: Matlab, Octave, L ^A T _E X, Shell Scripting, SED, gnuplot Platforms: GNU/Linux, Windows
ACHIEVEMENTS	Secured 1 st position in state level bug fixing contest. Secured 1 st position in Intra University Programming Contest. 2 nd runner up in Jaipur Hackathon. Runner up in three consecutive Intra University Programming Contests. Secured 3 rd position in Robot Race in national level technical fest. Selected in top 150 programmers (out of 10,000+ students) in National Programming League 2012 , NIT Warangal. Perfect 10/10 CPI in major (core Computer Science courses). Technical reviewer of the book "Twilio Best Practices" (ISBN 139781782175896).
POSITIONS OF RESPONSIBILITY	Teaching Assistant (TA) of Data Structure course. Jan '14 - May '14 Teaching Assistant (TA) of Computer Programming course. May '14 - Dec '14 Teaching Assistant (TA) of Introduction to Java course. Jan '15 - Present Student representative in LNMIIT IT department. May '14 - Present Table Tennis coordinator of LNMIIT. June '13 - May '14