



Ankur Arora

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EDUCATION

Year	Degree/Certificate	Institute/School	CGPA/ %
2010	AISSE, CBSE	Oxford Sr. Secondary School, Delhi	9.80 on 10
2012	AISSCE, CBSE	Oxford Sr. Secondary School, Delhi	73%
2017 (exp.)	B. Tech. Comp. Sci. & Engineering	The LNM Institute of Information Technology, Jaipur	8.04/10 (till 7th sem)

SKILLS

- Languages: C, C++, Python, JavaScript, SQL, CQL (Cassandra), Cypher (Neo4j)
- Other Packages: Node-red, Unity 3D (beginner), Node JS

OPEN SOURCE CONTRIBUTION

2017:

[node-red-contrib-flow-variable](#)

- Allows to set and retrieve flow variables that act as local storage for node-red flow
- Implemented in HTML, JS

2015: [Gmail for Desktop](#)

- Multi platform desktop app that gives notifications for Gmail.

2015: Firefox Marketplace Bug Fix for [Red warning "not for your platform" flashes](#)

POSITIONS OF RESPONSIBILITY

Teaching Assistant (TA), Computer Networks (omnet++) and Data Structure Labs, Jan'17-Apr'17, LNMIIT

TA, Database Management System (using IBM DB2) Lab Jan'16- Apr'16, LNMIIT

Senator, Academic Council-Education Policy Committee, Students' Gymkhana 2015-16, LNMIIT

EXPERIENCE & PROJECTS

SLK Software—*Intern*, May 16 – Aug 16 & Oct 16 – Mar 17

- Projects: Database visualization, Automation Tool
- Tech/languages used: Cassandra, Neo4j, JS, Unity3D, python

EventGraphia— *Software Developer Intern*, Dec 15 –Feb 16

- EventGraphia is event photography company that bridges gap between photographers and customers. Project had login, event requests, support chat, multiple payments per order, offers and user ratings.
- Managed database(SQL) and made REST API in PHP.

Hostel Management Project, LNMIIT, Oct 15 –Nov 15

- Application to manage room allocation on basis of user preference and institute rules.
- Developed backend (SQL) and API in PHP to be used in android application.

CADAC, LNMIIT, Mar 15- Apr -15

- CADAC is image sharing portal made for OOP with Java course
- Created the Java beans class responsible for interfacing with the database and the servlets. Also corrected the bugs in servlets classes.

MRF MAP estimation (computer vision) project, 2015-16

- Worked on the famous optimization problem with different approach using Linear Algebra under guidance of Mr. Dinesh Khandelwal (Assistant Professor, Computer Science & Engineering, LNMIIT).

HAR project, Summer 2014 Intern DTU(formerly DCE) under guidance of Prof. Rajiv Kapoor(HoD, CSE and ECE)

- Human activity recognition(HAR) has various uses in security and health industry.
- Extracted various activities with background subtraction, blob detection using MATLAB