

## Education

Institute	Degree	GPA/%
<b>IIIT- Delhi</b> (2011 - 2015)	<b>Bachelor of Technology (B. Tech.) in Computer Science and Engineering</b> <i>Major in Data Analytics</i> Thesis: <i>The Virtual Trial Room</i> (External B.Tech. Project at Myntra)	8.97
<b>DPS, Rohini</b> (2011)	<b>All India Senior Secondary Certificate Examination</b>	91.8

## Work Experience

### Myntra

Bangalore, India

(July 2015 - October 2016)

### Software Engineer

*Platform Scaling / Re-engineering*

- Improved reliability for high traffic *likes* and *user timeline* services in story distribution platform (scaled to handle 10x throughput)
- Re-engineered feed card scheduling and expiration flows on in-house content moderation (frontend) and publishing (backend) services

*Products [Design + Development]*

- Prototyped look generation AR + Fashion bot with API abstraction
- Implemented end-to-end tenant model scheduling service with integration tests
- Shipped a workflow management system and designed a cards grid UI for seamless fabric acquisition
- Shipped and tested a queue abstraction library wrapping RabbitMQ and Kafka

### Myntra

Bangalore, India

(December 2014 - April 2015)

### Software Engineer Intern

*The Virtual Trial Room* — Advisors: Dr. Pushpendra Singh, Mr. Sunil Pai

Gesture based Augmented Reality (AR) application simulating a trial room experience with real-time cloth simulation.

### Summer Fellowship - Indian Academy of Sciences

IIT, Ropar

(May - July 2014)

*Entertainment Dynamics* — Advisor: Dr. Sudarshan Iyengar

Organized by: Indian Academy of Sciences (IAS) and Indian Institute of Science (IISc)  
Aimed at finding a signature for making a super-hit Bollywood movie in terms of aesthetic experiences (or emotional responses) for the audience.

### Community Service

(May - June 2012)

Worked at Parichay - An NGO in Tukumirpur area of East Delhi. Taught basics of English, Math and Science to under-privileged children.

## Technical Skills

### Programming Languages

C, Java, JavaScript, Python, C#

### Tools and Technology

Git, Node.js, MongoDB, rethinkDB, D3.js, Django, Flask, Bootstrap, jQuery, SQL, SOLR, React, Photoshop, HTML/CSS, Autodesk Maya, IntelliJ IDEA, Eclipse

## Selected Projects

**HighOnGraphs** — Advisors: Dr. Srikanta Bedathur, Dr. Rajiv Raman

Browser native visualization and analysis tool for complex graph networks.

**IIIT-Delhi PhD Admissions Portal** — Advisor: Dr. Pushpendra Singh

Online admission registration for PhD applicants with smart sorting options for faculty (GPA/ranking/marks).

**GO! Classroom** — Advisor: Dr. Ponnurangam Kumaraguru

Android application for reservation of classrooms and sending reminders about lectures and venues to students.

## Extra Curricular Achievements

IIIT-Delhi (2012, 2014)	Founding member and coordinator, Tasveer (photography club)
IIIT-Delhi (2012 - 2013)	Founding member and coordinator, FooBar (programming club)
IIIT-Delhi (2013)	1 <sup>st</sup> Position in Picturesque'13, a photography competition by Tasveer
IIIT-Delhi (2013)	1 <sup>st</sup> Position in Strokes, a painting competition at Cadence'13 (cultural fest)
DPS, Rohini (2013)	Judge, Code(x) – Programming event, XINO 2013
IIIT-Delhi (2013)	Core team member, Organizing Committee and Design Team, Esya'13 (technical fest)
IIIT-Delhi (2012)	Organizer, ProCon Junior, national school level programming event
IIIT-Delhi (2012 - 2013)	Student Representative, IT Committee
CBSE (2011)	Awarded 0.1 Certificate of Merit for securing highest marks (100%) in Mathematics
DPS, Rohini (2010-2011)	Director IT, School Cabinet