

# LISA CHANDRA

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## EDUCATION

Year	Degree	Institute/School	%/CGPA
2018-Present	B. Tech. (CSE) (Pursuing)	Indira Gandhi Delhi Technical University for Women	87%
2018	12 <sup>th</sup> (CBSE)	Navy Children School, Delhi	91%
2016	10 <sup>th</sup> (CBSE)	Navy Children School, Delhi	10

## PROJECTS

**CovidAssist:** Arpil'20-Present

Currently building a website. Future vision is to build an app as well.

- Helps home quarantined/mildly symptomatic/elderly who should not step out of their homes for their daily needs. This will also help to keep current migration rates under control.
- This app allows the users to tag themselves as green, yellow or red as available for help, unavailable or need help respectively.
- The 'available' tagged people will be paired with people who need help in their area and then they can communicate for help with daily groceries or anything else. Pairing would be done on the basis of selection of the users of both categories, 'available' and 'need help'.
- This app can be used even when the COVID crisis ends as a general helping app for aged people and if anyone is unwell.

**Book contributor - PYTHON PROGRAMMING** (by Priti Rai Jain) Jan'20-Present

- Working on a Python Programming book written with a problem-solving approach
- Helps anyone to start python programming from scratch to masters

**YelpCamp:** Nov'20-Dec'20

- A web application where users present information about their camp sites to other users.
- Implements authorization and authentication.

**Blog app:** Nov'20-Nov'20

- A web application where users can write blogs.
- Follows RESTful routing and allows edit/delete for each blog.

**Patatap Clone:** Oct'20-Oct'20

- A clone for the web application Patatap.
- Uses howler.js to include sounds in the website and paperscript to create circles.

## TECHNICAL STRENGTHS

- Programming: C/C++, Javascript, Python, Java (Familiar), HMTL, CSS, Typescript (Familiar)
- Technologies: MongoDB, SQL, Git, Node.js, Express, Matter.js library, Jest (Basics), Meteor.js (Basic), SQL
- Full-Stack Web Development
- Machine Learning Basics
- Relevant Skills: Data Structures, Algorithms, Object Oriented Programming, Database Management
- Additional Skills: Team Work, Time Management, Leadership, Communication Skills, Creativity

<sup>1</sup><https://github.com/lisa761>

<sup>2</sup><https://www.linkedin.com/in/lisa-chandra-4659ab190/>

## CERTIFICATIONS AND ACHIEVEMENTS

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- React - The Complete Guide (incl Hooks React Router, Redux) (April'20-Present)
- Member of OpenRefine Open Source Organization (Previously known as Google Refine). (29<sup>th</sup> February'20 – Present)
- Machine Learning Specialization (Jan'20-Feb'20)  
Covered the basics of some types of Machine Learning Algorithms.
- Full Stack Web Development Bootcamp (Aug'2019-Dec'2019), Udemy.  
Completed a 41 hours course on full-stack web development. Covered topics like Authentication, Authorization, backend in Node.js etc.
- Data Structures and Algo (Jun'2019-Oct'2019), Coding Ninjas.  
Covered Data Structures and different Algorithms in C++.
- Volunteer at Prayas Institute for Juvenile Justice/Juvenile Aid Centre (June'19-July'19) and worked with 40 female students.
- Member of Hypnotics (College Dance Society) 2018-2019.  
Represented the college team in different competitions and bagged 1<sup>st</sup> position in two, 2<sup>nd</sup> in one.

## POSITIONS OF RESPONSIBILITY

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- Mentored a group of 40 students for The Open Source Challenge event organized under ACM. (12<sup>th</sup>- 17<sup>th</sup> March'20).
- Core Team Member of ACM-IGDTUW chapter under Web-Development. (Feb'20-Present)  
Lead a team of 20 students to build the website for Advaya'20, the first tech week of IGDTUW.
- Head Coordinator (Web-Design Team), Taarangana, Cultural Fest of IGDTUW. (Sep'19-Feb'20). Designed the main page for Taarangana and worked in a team of 22 students.
- Head Coordinator, Coordinator (Content Team), Innerve, Technical Fest of IGDTUW. (Aug'19-Oct'19, Aug'18-Oct'18 respectively). Made reports for the events organized in Innerve.

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