

KALPIT MANTRI

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EDUCATIONAL QUALIFICATIONS

Year	Degree/Certificate	Institute/School	CGPA / %
2020 ^(expected)	B.Tech.(Computer Science)	The LNM Institute of Information Technology	8.65/10
2016	Class XII	MDS Senior Secondary School	94.20%
2014	Class X	Global Academy Secondary School	91.17%

SKILLS

Languages: C/C++, JavaScript (ES6), Python (Basics)
Designing: HTML, CSS
Backend: Node.js, Express.js, MongoDB, RESTful APIs
Frontend: Bootstrap, Sementic UI
Libraries: Sockets.io (for web sockets), Cheerio.js (for web scraping)
Tools: Git, Github, Postman
Platform: Windows, Linux
Other: Data Structures and Algorithms, MySQL, NoSQL

WORK EXPERIENCE

Teaching Assistant, The LNM Institute of Information Technology Date: Jan'18 to Present
Teaching Assistant for the Data Structures and Algorithms Course.

Teaching Assistant, The LNM Institute of Information Technology Date: Aug'18 to Nov'18
Teaching Assistant for the Advanced Programming (Object Oriented Programming using Java) Course.

Web Development Intern, ASME LNMIIT Date: Dec'17 to Jan'18
Worked on Web App Development at ASME (American Society of Mechanical Engineers) Student Chapter, LNMIIT, Jaipur.
Link – <https://asme.lnmiit.ac.in>

PROJECTS

Medical Application, Github Repo.

- RESTful APIs with Node.js for serving as a backend for a Medical Application and MongoDB for non-relational database.
- API routes to Search Nearby Doctors, Track Symptom from text and suggest treatment options.
- Used web scraping to list down treatment options, given a medical condition.

Shopping Cart, Github Repo.

- RESTful APIs with Node.js for serving as a backend for Shopping Cart and MongoDB for non-relational database.
- Used JWT for authentication and authorization.

Blogged, Github Repo.

- A blogging website where one can create, manage, search as well as review blogs.
- For signing up user can use Google+/Facebook/Local Authentication.
- Used Node.js & Express.js for backend, Bootstrap Framework for Frontend, MongoDB for databases.

URL Shortener, Github Repo.

- Built a URL Shortener that takes very long URL and converts it into a short one according to the short name provided by the user.
- The shortened URL can be used from anywhere and anytime.
- Used Node.js and Express.js for serving backend and MongoDB for database.

Chap App, Github Repo.

- A Chat App where user can join a chat room with his/her display name and then exchange messages with active members of the entered room. Users can see list of active members and gets notification whenever a new user joins.
- Used Node.js and Express.js for serving backend.
- Used Socket.io to make use of Web Sockets to allow synchronous exchange between Client & Server.

POSITIONS OF RESPONSIBILITY

Member, Entrepreneurship Cell, LNMIIT

Date: Aug'16 to Aug'17

- Organiser of event Startup Intern Fair'17, 18.
- Successfully managed to bring 28 startups on ground for Startup Intern Fair.
- Successfully managed to bring 500+ student registrations.

Member, SANKALP, LNMIIT

Date: Aug'16 to Aug'17

- Successfully organised many Clothes/Blanket Distribution events in Jaipur, worked for upliftment of orphanages.

Volunteer, E-Fest, India

Date: 03-05 Mar'17

- Volunteered HPVC (Human Powered Vehicle Challenge) Event held at E-Fest Asia Pacific in LNMIIT.

LINKS

GitHub - <https://github.com/kalpitantri>
LinkedIn - <https://www.linkedin.com/in/kalpitantri-86a03b136/>
Portfolio - <https://kalpitantri.github.io>