RAJA SINGHAL

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EDUCATIONAL QUALIFICATIONS

Year	Degree/Certificate	Institute/School	CGPA / %
2020*	B.Tech.(Computer Science)	The LNM Institute of Information Technology	7.68/10
2015	Class XII (RBSE)	Disha Delphi Public School, Kota	84.20%
2013	Class X (RBSE)	Sony Academy Sr. Sec. School, Bharatpur	83.33%

SKILLS

C/C++   HTML   CSS   JavaScript   Bootstrap   Node.js   Express.js   MySQL   MongoDB

Data Structures and Algorithms   RESTful APIs   Sockets.io   OOPs

WORK EXPERIENCE

Teaching Assistant, *The LNM Institute of Information Technology, Jaipur*   *Date: Aug'18 to Nov'18*
- Utilized **problem-solving** skills to understanding and, resolving the doubts of over 80 students with positive feedback.
- Worked directly with students to help them explore, understand and apply principles in **DBMS lab**.

Software Developer Intern, *Across The Globe (ATG)*   *Date: June'18 to Aug'18*
- Enhanced and **amplified performance** of the ATG website by optimizing the code and, modify UI.
- Fixed around 40 issues and reduce crashes and, improve reliability of their website.

Summer Intern, *The Akshaya Patra Foundation, Jaipur*   *Date: Dec'17 to Jan'18*
- Worked on increasing the efficiency of preparing food in Asia's Mega kitchen by up-gradation of the oil spraying section and soft skill development.

PROJECTS

Basic Shopping Cart API, *GitHub Repo.*
- RESTful APIs for shopping using **Node.js**, **MongoDB** and **JWT** for authentication and authorization.
- User can add/delete their product and order any product after authorization.

Finger Count, *GitHub Repo (LNMHacks 2.0 hackathon).*
- It displays user typing speed per key and frequency of each finger used and gross speed of users typing, according to a fixed standard typing pattern.
- User can see live (dynamic) graph (using canvas.js) b/w the typing speed per key with respect to the count of each finger used.

Hotel Review System, *GitHub Repo.*
- A review platform where user can add hotels with proper details for reviews and user can comment on any post also can delete and edit their previous posts or comments, after valid authorization.
- Used Node.js & Express.js for backend, Bootstrap Framework for Frontend, MongoDB for database and EJS.

Chat App, *GitHub Repo.*
- A Chat App where user can join a public or private chat room with his/her display name and then exchange messages with other active users. Users can see a list of active members.
- Used Node.js and Express.js for backend and MongoDB for storing online users.
- Used Socket.io to make use of Web Sockets to allow synchronous exchange between Client & Server.

POSITIONS OF RESPONSIBILITY

Member, Nirog Club, LNMIIT   *Date: Aug'16 to Aug'18*
- Organized an event Blood Donation Camp'17 in the campus.
- Successfully managed to bring 150+ Blood donors.

Member, Art and Craft Club, LNMIIT   *Date: Aug'16 to Aug'18*
- Successfully managed all the craftwork and other members for college cultural fest.
- Managed 35 members with club coordinator and finished work within the period.

Council Member, LNMIIT Centre of Smart Technology, **LNMIIT**   *Date: Jan'19 to Present*
- Managing the council website and other related technical issues.

EXTRA CURRICULAR ACTIVITIES

- Photography
- Sketching
- Traveling

AWARDS AND ACHIEVEMENTS

- GitHub   -   https://github.com/rsinghal26
- LinkedIn -   https://www.linkedin.com/in/rsinghal26/
- Portfolio -   https://rsinghal26.github.io/