

EDUCATIONAL QUALIFICATIONS

Year	Degree/Certificate	Institute/School	CGPA / %
2020	B.Tech: Computer Science and Engineering	The LNM Institute Of Technology, Jaipur	9.05 / 10.0
2016	Higher Secondary (XII)	India International School, Jaipur	93.6%
2014	High School (X)	India International School, Jaipur	10.0 / 10.0

SCHOLASTIC ACHIEVEMENTS

- **Achieved** 3 merit scholarships from the institute. **Upgraded** my branch from ECE to CSE in first semester.
- **Awarded** the runner up of LNMHacks 2016 in Designathon. **Redesigned** the landing page of SoundCloud.

SKILL

- Technical: Python, C, C++, C#, .NET, Java, MySQL
- Key Courses: DSA, OS, CN, Image Processing, Social Network Analysis, Text and Data Mining, Software Metrics and Design Patterns, Unit Testing, Site Reliability Engineering, API Engineering, Data engineering, Git, SVN, CI/CD, Web UI Development.
- Profiling Tools: Glimpse, Mini Profiler, Stackify Prefix. • Designing: HTML5, CSS3, Adobe Photoshop CC.

INTERNSHIP

Goldman Sachs **Bengaluru (Karnataka)** *(January'20-June'20)*

Formulated strategy to migrate data to DataLake.

- **Reduced** extra load on primary database, improved performance time.
- **Integrated** with Rest APIs for easy consumption, keeping then database healthy.

Bulk notification tool.

- **Automated** sending email notifications to the desired users.
- **Key learnings:** Java, maven, IntelliJ, MS SQL, Data warehousing, Rest services.

Goldman Sachs **Bengaluru (Karnataka)** *(May'19-July'19)*

Improved the performance of a web portal by reducing the page load time of various views.

- **Defined** the methods to measure performance and documented the same. **Implemented** lightweight profiling tools and chrome developer tools to gather performance metrics.
- **Refactored** the view models, identified bottlenecks and **optimized** the number of database queries.
- **Measured** page load times before and after the change and documented it.
- **Analyzed** the requirements for package repository as a micro service and documented it.
- **Key learnings:** C#, .NET framework, MS SQL, MVC architecture, GitLab, profiling tools, requirements analysis.

Indianwibes-Online Store **Jaipur (Rajasthan)** *(May'18-July'18)*

- **Developed** store's website with an E-Commerce Platform that helps you to Sell Online or in person.
- **Implemented** using Flatsome theme for **WordPress** and multi-purpose responsive **WooCommerce** Theme.

WFH-Diachic Designs Pvt. Ltd. **Jaipur (Rajasthan)** *(February'17-March'17)*

- **Designed** company advertisements, brochures and posters. **Implemented** using Adobe Photoshop, Illustrator.

WFH-Cyber Square Info Solutions **Jaipur (Rajasthan)** *(July'17-August'17)*

- **Designed** company LOGO, business cards, letter heads, T-shirt. **Implemented** using Adobe Photoshop, MS-Word.

SUMMER PROJECTS

Centralised College Notice Board *(June'17-July'17)*

- **Developed** a portal which serve as repository of all the events that have been organized in the past.
- **Implemented** using HTML5, CSS3, PHP, Codeigniter, MVC architecture, MySQLi database.

Driver Drowsiness Detection System *(June'18-Aug'18)*

- **Developed** a computer vision system that can automatically detect driver drowsiness in a real-time video stream and then play an alarm if the driver appears to be drowsy.
- **Implemented** using OpenCV, IDLE and Python language.

Resource Management System *(Oct'18-Nov'18)*

- **Developed** a web application which helps in handling resources of various departments.
- **Implemented** using Java, JSP, JDBC, MySQL, HTML5 and CSS3 and MVC architecture.

Data Analytics – ML Classification problem *(Oct'18-Nov'18)*

- **Built** a ML model to accurately predict whether the patients in the dataset have diabetes or not.
- **Implemented** using Pima Indian Diabetes Dataset, Python language and Jupyter Notebook.

Peptide Computation and Stable Marriage Problem *(Jan'18-Dec'19)*

- A research paper on solving Stable Marriage Problem using unconventional models of computation.

Bias in Social Media *(Jan'18-Dec'19)*

- A research paper to study the political leaning of users in Indian General Election 2014 and 2019 on twitter platform.

POSITIONS OF RESPONSIBILITY

Technical Assistant	Computer Networks Lab - LNMIIT	(2018-2019)
• Assisted a junior batch in Computer Networks Lab, working on omnetpp, wireshark, and socket programming.		
Sub-Coordinator	The LNMIIT MUN Society	(2017-2018)
• Presided its functioning. Organized workshops, debates, MUNs, symposiums, consensus meetings.		
Designer Head	Media Cell - LNMIIT	(2017-2018)
• Mentored and developed a team who have an intimate understanding of design.		
Student Mentor	Counseling Cell, LNMIIT	(2017-2018)
• Guided a group of freshman and made them familiar with the college environment.		
Event Organizer	CSI Student Chapter LNMIIT	(2017-2018)
• Anchored the event of SIP project presentation and Blog Launch. Organized workshops, tutorials, competitions.		
General Body Member	Culture Council - LNMIIT	(2017-2018)
• Hosted the introduction session of the culture council 2017-2018. Organized cultural events and activities.		

EXTRA CURRICULAR ACTIVITIES

Technical	– Awarded Special Mention in Journalism (IP) in LNMIIT MUN'18.	(2017-2018)
	– Represented school at INSPIRE workshop. (Dept. of Science and Technology)	(2015-2016)
Cultural	– Volunteered in TedX Jaipur ,ASME E-Fest LNMIIT and 'What I made; events	(2016-2017)
	– Organized an event 'The LNMIIT MUN'17'.	(2016-2017)
Community Service	– Assisted High School students with career goal and COVID-19 safety under YUVA program.	(2020)
	– Gardening and plantation in a special school-cum-NGO.	(2019)
	– Organized an MUN 'The SUMMIT LNMIIT' for an NGO.	(2017-2018)
	– Conducted a workshop at SOS Children's Village, Jaipur.	(2014-2015)