

EDUCATION

Degree	Year	Institution/Board	CPI/%
B.Tech	2019 (Expected)	LNM Institute of Information Technology, Jaipur	8.62/10
XII	2015	St. Xaviers Sr. Sec. School, Jaipur (CBSE)	87.2%
X	2013	St. Xaviers Sr. Sec. School, Jaipur (CBSE)	91.2%

PROJECTS

Twitter Live Data Visualization [Github](#) May '14 - Aug '14
The Twitter Live Data Visualization project utilized the power of Data Visualizations to create a world-map and uses the Twitter Streaming API to fetch tweets with their location. It then plots the tweets on the map according to their co-ordinates and the number of followers the user has.

Profile Mash [Github](#) May '14 - Aug '14
Developed the Profile Mash where you can enter the links to one or more freelancing platforms and it creates a common profile which can be shown to the client. It solves the problem one faces while shifting to a different platform when all of his work work was on the previous platform.

Responsive Website [Github](#) Dec '16
I made a landing page for an imaginary food delivery start up named Omnifood and learn some aspects of good designing along the way. This is a fully responsive website with which I learned the concepts of flat-UI designing, typography, colour schemes, etc.

Comparision of Algorithms [Github](#) Dec '16
The efficiency of five algorithms was tested on a randomly generated data set. The number of comparisons required by each algorithm was counted against the size of the input array. Then a graph was plotted using GNU-Plot and Okular. Also, report and presentation were made using Latex.

Data Validation [Github](#) Dec '16
Data Validation Project was developed in C.

More projects on [Github](#) account.

OPEN SOURCE PROJECTS

Mozilla Reps — Contributor — [Github](#) 2016 - Present
The Mozilla Reps program aims to empower and support volunteer Mozillians who want to become official representatives of Mozilla in their region/locale. I contributed to the front-end of the platform by fixing bugs.

TECHNICAL SKILLS

Languages: JavaScript, C
Web Development: JavaScript, HTML/CSS
Frameworks: Node.js , Express.js , Angular.js
Databases: MongoDB, SQL
Libraries Explored: D3.js, jQuery, Bootstrap, Cheerio.js
Others: Git
Platforms: Linux

ACHIEVEMENTS

- Got selected in National Talent Search Examination (NTSE) and rewarded with the prestigious NTSE Scholarship.

- Team Member of Team Empyrean and Team The Ether Explorer, both of which made projects for the Space Settlement Design Contest Sponsored by NASA Ames Research Center and bagged Honorable Mention from the same.
- Team member of Dougeldyne Astrosystems and Flechtel Constructors which participated in the 10th Annual Asian Regional Space Settlement Design Contest and bagged Runners-up position.
- Got selected in Technothon (twice in a row securing AIR 28 and 35 in the years 2012 and 2013 respectively) conducted by IIT Guwahati and attended Techniche (The Annual Techno-Management Festival of IIT Guwahati) for the same.

POSITIONS OF RESPONSIBILITY

Teaching Assistant (TA) for Computer Programming Course. July '16 - Dec '16

Last updated: March 16, 2017