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EDUCATION

| Degree | Year | Institution/Board | CPI/% |
|--------------|------------|---|---------|
| B.Tech (CSE) | 2015-2019* | The LNM Institute of Information Technology, Jaipur | 7.18/10 |
| XII | 2015 | Delhi Public School, Bhilai (CBSE) | 92% |
| X | 2013 | Delhi Public School, Bhilai (CBSE) | 10/10 |

*expected

WORK EXPERIENCE

Curio - Software Development Intern **March '17 - Present**
Leading the development of Programming module for Curio's Educational platform. The module aims at creating a student friendly platform for a better learning experience relevant to programming courses.

PROJECTS (WEB DEVELOPMENT)

Public Blog (RESTful) ([Github](#)) ([Live Project](#))
Public blogging website for personal use. Provides all the functionality of a blog for both, the blogger as well as the reader including creation, deletion and updation of posts, searching by keyword and also its use as an API (RESTful)
Technologies used :

- Backend : Python, Django, Django REST Framework
- Database : PostgreSQL
- Frontend : HTML, CSS, Bootstrap

MicroBlog - Private diary ([Github](#)) ([Live Project](#))
MicroBlog provides a platform for maintaining a private diary/journal. The user can register/login to create entries in the diary and the entries of that specific user are the only ones he has access to.
Technologies used :

- Backend : Python, Flask
- Database : MySQL
- Frontend : HTML, CSS, Bootstrap

MVP Landing ([Github](#))
Basic design for the landing page of a Minimum Viable Product (MVP) including features Login, Signup, Subscriptions, Email verifications etc.
Technologies used :

- Backend : Python, Django, Django Registration Redux
- Database : SQLite3
- Frontend : HTML, CSS, Bootstrap

PROJECTS (ACADEMIC)

Input data validation ([Github](#))
Created a library of functions for input data validation. It includes validation of name, phone number, institute roll number, etc.
Technologies used :

- C

Graphical comparison of Sorting Algorithms ([Github](#))

Compared different sorting algorithms on the basis of time and steps required by an algorithm to sort a randomly generated data set. Algorithms taken under observation : Bubble sort, Merge sort, Selection sort, Quick sort and Insertion sort.

Technologies used :

- C, Shell script for data set generation and time and steps observation.
- \LaTeX , Beamer for report generation and presentation.
- GNU Plot for plotting of observed statistical data.

More projects on [Github](#) account.

TECHNICAL SKILLS

Languages: Python, C, C++, Java

Web Development(Backend): Django, Flask, Django REST Framework

Web Development(Frontend): HTML, CSS, Bootstrap

Databases: MySQL, PostgreSQL, SQLite

Scripting: Shell

Others: Command Line

Platforms: Linux

COURSES COMPLETED

Computer Science and Engineering

Computer Programming, Discrete Mathematical Structures, IT Workshop, Data Structures and Algorithms, Digital Circuits and Systems

ACHIEVEMENTS

Secured 1st position in district level Programming Contest.

Secured 1st position in school level Programming Contest.

POSITIONS OF RESPONSIBILITY

Teaching Assistant (TA) for Computer Programming course. June '16 - Dec '16

Active core-member(Web development div.) of Computer club. July '16 - Present

Organizing team member of LNMHacks (hackathon). July '16 - Present

Last updated: March 18, 2017