

DEEPAJ SINGH DHAMA

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EDUCATIONAL QUALIFICATIONS

Examination	Year	Board/University	CGPA/Percentage
B.E(Electronics and Communication)	2016-2020	Netaji Subhas Institute of Technology	75.15% (TILL 6 SEM)
12 th	2016	Gandhi Memorial Bal Vidyalaya, New Delhi.	93.00%
10 th	2014	DAV Public school, New Delhi.	7.4 CGPA

TECHNICAL SKILLS

- C++, Data Structures and Algorithms, OOPS
- Operating Systems
- SQL
- MONGODB
- HTML, CSS
- Node. Js
- JavaScript

WORK AND EXPERIENCE

- INCOMING SOFTWARE ENGINEER AT **ORANGE BUSINESS SERVICES GURGAON.**

COURSES DONE

- INCEPTION (C++ foundation course) from Coding Ninjas-2018 (2nd rank in Batch).
- INTERVIEW PREPARATION (C++) from Pep Coding-2019.

ACHIEVEMENTS

- I was awarded by Deputy CHIEF MINISTER of Delhi, Mr. Manish Sisodia on my excellent academic performance in 2016.
- I was also awarded by M.L.A. of Delhi, on my outstanding performance in class 12 in 2016.
- Teaching Assistant at Pep Coding (May-July 2019).
- Topped School in Class XII (with 96% in top 5 subjects).

PROJECTS

1. VEHICLE SIMULATOR:

- Developed a C++ simulator for Indian road traffic intersection.
- Installed configuration files containing details of the simulation of different vehicles (their speed, acceleration) on one way road facing the traffic signal covering one direction of traffic flow.
- Reckoning their simulation on different traffic signals, overtaking & lane changing movements.

2. DREAM HOME:

- Developed a website for keeping the transaction details of users like current balance account, house-owned by the user.
- Implementing SQL and Python Flask for storing the data of multiple users respectively.
- Multiple user accounts can be made in this website.
- Any user can sort the house designs, their locations as per the personal preferences.

3. MEMORY MANAGEMENT ALGORITHMS:

- Implemented the memory management algorithms (like best fit, worst fit, first fit) to reckon the n numbers of processing having n numbers of memory blocks which are given by the users for its alignment to the blocks respectively.

4. MIN HEAP:

- Implemented my own min heap to perform various operations like insertion, deletion & top element.

CO-CURRICULAR ACTIVITIES

- Participated in TRIQUETRA-The annual sports meet of 3 colleges (NSIT, DTU, IITD).
- Member of PR and Logistics Team in annual fest MOKSHA'18.