

Shubham Gupta

Education

- 2014–Present **Bachelor Of Technology In Computer Science, LNMIIT Rajasthan, CPI – 8.1.**
2012–2014 **Senior Secondary, Cambridge Court High School , Rajasthan, Percentage – 87.8.**
2010–2011 **Secondary, Cambridge Court High School, Rajasthan, CPI – 9.8.**

Major Projects

- August-2015 **Human Resource management project** It is a desktop application which is made for an organisation to manage its daily activities which can include attendances, shifts etc. For managing shifts job scheduling algorithm is used Implementation is done in Java(swing) .
- Summer-2016 **Fuzzy Genetic Approach to Recommender System** Project describes a new recommender system, which employs a genetic algorithm to learn personal preferences of users and provide tailored suggestions based on his previous preferences. Implementation done in C++
- September-2016 **Carte(Recommendation Based)** A web app which allow a user to search, browse, rate and review restaurants and hotels. Users can also see the route(Google Map) between their current location to the desired restaurant or hotel. Implementation done in Django(Python).
- September-2015 **Assembler** Designed and implemented an ISA for a 32 bit machine using C code. It aims to demonstrate how assembly language computation occurs with instructions and addressing modes unique to each ISA.
- Summer-2015 **Text-Editor.** Designed an off-line text-editor in PyQt-5(Python). The text-editor has got all the features like clip-art etc.

Experience

- September-2016 **Problem Curator** Made some interesting problems on various data-structures like segment tree, fenwick tree etc.

Achievements

- CodeBattle Secured 18th position out of 650 participants. Contest was organized by IIT Roorkee.
- Hackerrank Handle: **nimxor**
Current Rating: 2072
- Codechef Handle: **shubham190496**
Current Rating: 1828
Two TOP300 and **one TOP200** finishes in Codechef Long Contests in India.
- IIT-JEE Ranked 9,931 in Joint Entrance Examination (IITJEE 2014) taken by 1, 50,000 students across the country.
- Scholarship Received scholarship of Rs.37, 500 from institute.

Position of Responsibility

- 2015-2016 Member of Programming Club, LNMIIT-Rajasthan
- 2016-current Problem setter at college contests.
- 2015-2016 Member of Computer Society Of India ,LNMIIT-Jaipur
- 2015- Member of Tech Team of Plinth(Annual Cultural Fest in LNMIIT-Jaipur)

Interests

- Data Structures and Algorithms
- Full-Stack Development using Django

Technical skills

Languages C++(STL),C,Python,Java,Bootstrap,DBMS
Framework Django

Other Links

- <https://github.com/nimxor>
- <https://nimxor.github.io>