



Motilal Nehru National Institute of Technology Allahabad

Allahabad, INDIA

GAURAV LALCHANDANI

Discipline: B.Tech.

Branch: Computer Science and Engineering.

MNNIT Allahabad.



CAREER OBJECTIVE: ENHANCE MY SKILLS OF SOFTWARE DEVELOPMENT AND PROBLEM SOLVING AND EVENTUALLY GAIN EXPERTISE IN IT.

ACADEMIC PERFORMANCE

Class	School / College	Year	Percentage / GPA
B.Tech. (4 th semester)	Motilal Nehru National Institute of Technology, Allahabad, India.	2016	9.62
B.Tech. (3 rd semester)	Motilal Nehru National Institute of Technology, Allahabad, India.	2015	9.08
B.Tech. (2 nd semester)	Motilal Nehru National Institute of Technology, Allahabad, India.	2015	9.38
B.Tech. (1 st semester)	Motilal Nehru National Institute of Technology, Allahabad, India.	2014	8.75
XII (CISCE Board)	Sheiling House School, Kanpur, India.	2014	95.40
X (CISCE Board)	Sheiling House School, Kanpur, India.	2012	97.25

AREAS OF INTEREST

- Data Structures.
- Software Development in JAVA.
- Web Development.
- Competitive Programming and Algorithm.
- Machine Learning.

SKILLS

- **Languages :** C, JAVA, Shell Scripting (basics), PHP (basics)
- **Software Development :** Java (Netbeans IDE)
- **Web Development:** Front End (HTML, CSS, JavaScript), Back End (PHP).
- **Others:** Boolean algebra, Graph Theory, Object Oriented Programming, Automata Theory, System call.
- **Operating System:** Linux.

PROJECT WORK

1. **Title:** Quiz Portal

Description: The Quiz Portal is made for organizing quizzes in the Computer Lab classes for First Year students of the college. The website has two interfaces – one is where the student's login and take the quiz. The other is for the teacher login wherein he/she can provide the questions and set the time for the quiz. Both the interfaces have an interactive front end. Some features of the website are –

1. Instantaneous result evaluation and displaying result.
2. Maintaining the mark list of the students (class wise) for professor's records.
3. Automatic submission of the quiz after the time is over.
4. Only one time login and submission is allowed for a student in a particular quiz.
5. Starting from the previous time in case the student refreshes the page.

2. **Title:** det-oxy

Description: det-oxy (DETECT prOXY) is a software made in Java to help detect which proxy server, among the various others in the college, are working and which others are not. The application software with decent Graphical User Interface supports the following features –

1. Checks three proxies at a time.
2. Refresh button to get the real time status.
3. Bar Chart indicating the average download speed via each proxy (implemented using JFreeChart API).
4. Splash Screen to support better Graphical Interface standards.

3. **Title:** Downloader Application

Description: This software coded in JAVA helps to download videos, images and files from a download stream link, which is to be copied in the address bar. The file is downloaded with the same name as its name in the server (if not present, a random name is generated). The file is broken in parts and downloaded simultaneously in separate threads (multithreading). This enables faster download of the file. Current download speed and progress bar is also included.

INTERNSHIPS

Company: Siemens Technology and Services Pvt. Ltd.

Date: 16 May, 2016 – 19 July, 2016

Position: BACSTAC Developer.

Details: BACnet is a protocol that the building automation devices use to communicate with each other. BACSTAC is the implementation of the protocol. As a part of the team, my job was to automate the test cases that were tested manually till then.

ACHIEVEMENTS/AWARDS

- 2nd prize for programming in “Inception” under “Avishkar 2k14” (event based on C Programming).
- AIR 21 in TECHNATHLON (under “Technique”) organized by IIT Guwahati – called to attend 4 days training camp.
- 1st prize for “BEST DEUGGER” in “Comfest”, an Inter School Competition.
- President of SHCC (Computer Club of my school) and organized the Annual Technical Fest In the school.
- 1st position in Information Technology Branch (session – 2014-15).
- Certificate of excellence for sessions 2008-2009, 2009-2010, 2010-2011 and 2011-2012.

HOBBIES

- Listening songs
- Visiting new places
- Watching comedy and Detective shows
- Exploring new technologies

PERSONAL DETAILS

Nationality: Indian.
Sex: Male
Fathers Name: Vishambhar Lalchandani
Permanent Address 107/84, Jawahar Nagar, Kanpur.
Permanent Contact no. +91-7379657008
E-mail id glalchandani@gmail.com

I hereby declare that all the information given is correct to the best of my knowledge.

Date: 18/07/2016

Place: Allahabad

(Gaurav Lalchandani)