Choudhary Nitish Kamlesh

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**Objective**

To work in an organization where I can grow and enhance my skills and utilize the same to achieve the organization goals.

**Educational Qualification**

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| --- | --- | --- | --- | --- |
| **Qualification** | **Institute** | **University/Board** | **Year of passing** | **%** |
| Electronics &  Telecommunication Engineering | St. Francis Institute of Technology | Mumbai University | 2020 | Average CGPA 8.37 |
| XII Grade | J. B. Khot Jr. College of Science and Commerce | HSC Board | 2016 | 80.46 % |
| X | J. B. Khot High School no.2 | SSC Board | 2014 | 90.2 % |

**Skills and Abilities**

## Technical skills:

* Java
* Web Development
* Python
* Basic SQL
* Basic Data Science

## Personal Skills:

* Comprehensive problem-solving abilities
* Adaptive with positive attitude
* Determined
* Ability to handle situations patiently
* Quick learner

## Certification Course Completed

* + Python
  + Java
  + Applied Science using Python
  + Web Development
  + Machine Learning using Python

# Projects

## Final Academic year project:

* Design of UWB MIMO antenna for wireless application
* Two monopole antenna printed on the same ground plane a certain distance apart from each other
* Two antenna placed on the same ground plane results in the mutual coupling and hampers the overall antenna performance
* The projects aims towards designing an isolation such that the mutual coupling reduces and the antenna operates in UWB band

## Personal Projects:

* Movie Recommender

o The script takes movie as input and then using API returns the list of movie and rating for those movies.

* Black Jack

o A casino game which has a user interface using multiple control loop statements.

* Sentiment Analyzer

o Uses the twitter tweets as input, searching through the tweets depending upon the words used in the tweets the classifier would give output whether the tweet is positive or negative tweet

* Demo Data Science Resource Website

o A responsive webpage developed using Bootstrap 4 Frame Work.

* Login System

o A client server website developed using Servlets, JSP and Database.

* Student Management System
* A console based application developed using Java and MySql.
* Students can register themselves, look for courses offered by organization and apply for courses.
* Admins/Instructors can add a course, view courses and see the details of students who registered and applied for courses.

## Mini projects:

* Olympics Database
* Stores the data of the event held, athlete participated, winner, venue, location, etc.
* The project is made using MySql .
* Mobile Detector Circuit and Audio Amplifier
* The two projects basically incorporated BJTs and FETs along with some basic electrical components.
* The mobile Detector would buzz when a cell phone would receive or make calls and SMS.
* The Amplifier would basically amplify the sound of one channel and suppress the other just like the one used in DJs.
* Traffic Control System
* The backbone of the Project was IC 8051.
* The LEDs would alternatively turn on or off depending on the counter value for each LED .
* Frequency Domain Enhancement of an image (based on SciLab language)
* The Project was a real-time application of the filtering theory .
* Gaussian noise and other low frequency noise was removed using filtering on an image.
* VLan (using Cisco Packet Tracer)

o This was a software implementation of Vlan which was basically created to virtually connect the LANs together and thus routing traffic more efficiently.

* Software design of Dual Band Patch Antenna for WLAN applications (using CST)

o To understand the basic fundamental process of designing an antenna and to alter the parameters to obtain the optimal performance.

## Personal Profile

**Personal Profile**

|  |  |
| --- | --- |
| **Name** | Choudhary Nitish Kamlesh |
| **Address** | Hriday Raj Dubey Chawl no 1, Goandevi Road, Near Police Chowky, Poisar , Kandivali East, Mumbai 400101 |
| **Date of Birth** | November 25, 1997 |
| **Gender** | Male |
| **Marital Status** | Unmarried |
| **Nationality** | Indian |
| **Languages Known** | English, Hindi, Marathi and Maithili |
| **Hobbies** | Watching Movies and Series, playing Outdoor and Indoor games |

**Declaration**

I hereby affirm that the information in this document is accurate and true to the best of my knowledge.

Place: Mumbai Date:

Signature

## (Choudhary Nitish Kamlesh)