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| Shubham Mane | |  |  | | --- | --- | | 14B/67, New mahim colony, Near samaj mandir hall, Mahim, Mumbai |  | | 9892133103 / 9619760768 |  | | Shubham.Mane1@outlook.com |  | |

Goal oriented, determined and focused with a keen eye for details. Skilled in various programming languages including C and C++ also skilled with various scripting language like Shell/Bash scripting, Perl scripting and Javascript. I want to work with a good Software industry that will grow and enhance my skillset in all the aspect.

# Academic projects

1. **Implementation of LRU based priority resolver in Verilog (PG-DVLSI):**

**RTL Coding (Verilog)**

The priority resolver is implemented using the least recently used algorithm. The LRU algorithm states that a will be granted his request only if he has waited for the longest time before requesting or his request being granted. The design however does as an initial priority which is used when it comes out of the reset state. Number of users implemented in priority resolver is 8. Instead of using the counter to measure the waited time of each user, we have used relative waiting time.

1. **Geothermal Energy power plant (B.E.)**

**Electronic Circuit Design**

Now basically we are tried to implement the model of a project. In that model we are tried to implement prototype of a geothermal energy power plant consisting of a component called inverter, dynamo, geothermal source(blower) & CFL bulb. In India basically, the electricity is generated at dam from the kinetic energy of water & as per suggested by U.S. India is capable to produce a more energy by geothermal energy power plant.

1. **Automatic traffic control system (Diploma)**

**Embedded System Design**

As per the project name the Automatic traffic light control. we are controlling the traffic at the junction where the two roads are intersecting with each other. in this project we have used 8051 micro-controller & it takes the care of traffic density. we have the IR LED & IR detector to calculate the traffic density over the road & if it exceeds then for that particular road green signal is allotted else red signal is present. we have also provided the special feature for emergency vehicle.

# Skills

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| --- | --- |
| * C and C++ * Linux Shell scripting and Perl scripting * HTML, CSS and Javascript. * Familiar with Linux Environment (Ubuntu, CentOS, Mint Linux, Debian & Fedora). * Knowledge of computer communication network. | * Customer communication skill * Email etiquette * Problem solving skills * Call etiquette * Time Management * Networking skills. |

# Experience

### AUGUST 2018 - MARCH 2019

## PG-Diploma / CDAC (TICA), Mumbai

Percentage – 68.14%

### feb 2017– May 2018

## Associate Engineer / Tata communications LTD, Pune (offrole)

I had worked as a Network Engineer in the NOC room of Tata communications. I had worked in the NTAC as well as service assurance team of the tata communications. At that time, I had handled the lot of customers as well as clients like AT&T, Verizon communications, Singtel telecommunications as well as BT global. In the company also worked on the Linux environment like Redhat, CENTOS and Ubuntu.

# Education

### JULY 2013 - August 2016

## BE in Electronics and Telecommunication / University of Mumbai

CGPI – 6.77.

### July 2010 – May 2013

## Diploma in Electronics and Telecommunication / MSBTE

Percentage – 67.26%

### March - 2010

## SSC / Saraswati mandir high school

Percentage – 85.64%

# Activities

**Extra-Curricular**: Participated in "VLSI design" workshop conducted by college.

I hereby declare that the information mentioned above is true to the best of my Information knowledge belief.

Place: Mumbai Date:16/01/2020.