



VISVESVARAYA NATIONAL INSTITUTE OF TECHNOLOGY, NAGPUR

DASARI SHALINI MADHURI

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OBJECTIVE

To work in a learning and challenging environment . Seeking a position in where I can gain experience and work towards building a strong skill set. A hard working individual looking for a challenging position where I can showcase my skills and contribute to the growth of the organization

ACADEMIC QUALIFICATION

Enrollment no : BT21EEE104

Branch of Study : ELECTRICAL ELECTRONICS ENGINEERING

Current CGPA : **8.33/10**

QUALIFICATION	INSTITUTE	MONTH & YEAR	SCORE/SGPA	CGPA
B.Tech .4 th semester	Visvesvaraya National Institute of Technology, Nagpur	MAY 2023	8.54 of 10	8.33 of 10
B.Tech. 3 rd Semester	Visvesvaraya National Institute of Technology, Nagpur	NOV 2023	7.70 of 10	8.26 of 10
B.Tech. 2 nd Semester	Visvesvaraya National Institute of Technology, Nagpur	MAY 2022	8.48 of 10	8.56 of 10
B.Tech. 1 st Semester	Visvesvaraya National Institute of Technology, Nagpur	NOV 2021	8.64 of 10	8.64 of 10
CLASS XII(HSC)	Narayana JR collage, ECIL./Telangana state board (ssc)	2021	966 of 1000	
CLASS X(SSC)	SR DIGI school ,ECIL/ Telangana state board (ssc)	2019	9.8 of 10	9.8 of 10

PROJECTS/ACTIVITIES

- **PORTFOLIO**

Date:10-JUNE-2023

Synopsis: A portfolio is a compilation of academic and professional materials that exemplifies your beliefs, skills, qualifications, education, training, and experiences. It provides insight into your personality and work ethic.

Front-end

[Portfolio \(shalinim1712.github.io\)](https://shalinim1712.github.io)

QR CODE GENERATOR USING NODE.JS

Synopsis: A QR code is a monochromatic matrix with embedded data that is used in manufacturing industries in order to label the products. Nowadays QR codes are being used for payments in UPI-based apps, some chatting apps like WhatsApp, and in the play store. These are some most common examples, but we can use QR code in our apps for a far better purpose. If we are creating a website using MEAN/MERN Stack or any JavaScript related technology, We can generate QR codes in order to build advanced apps.

- **MOTION SENSOR LIGHT SWITCH**

Date:16-NOVEMBER-2022

Synopsis: .Nowadays, energy consumption is large in residential and business areas. it's due to the inefficient usage of electrical loads like heating systems, lighting systems etc. Among these, the lighting system is one in all the biggest energy overwhelming units of any building & structure. it's thus crucial to use the good and efficient lighting system by automatically switch on/off the lights when required without troubling the conventional operation of the working atmosphere.

- **ELECTRONIC EYE**

Date:16-NOVEMBER-2022

Synopsis: As the automation is emerging technology these days ,An electronic eye rings the a door bell automatically when a person visit your home.The main principle of the circuit is to ring the door bell there any person at the entrance. Light on the LDR determines whether a person is present or not. Then there is any object at the entrance, LDR is in dark and buzzer starts ringing and the led starts glowing.

- **PASSWORD BASED DOORLOCK SECURITY SYSTEM**

Date:18-APRIL-2023

Synopsis: The “Password Security System” project will give individuals AN opportunity to become familiar with using NOR and XOR logic gates within a circuit. For this project, NOR and XOR gates, switches, LEDs, and resistors are used within this project. The “key code” and “data entry” switches are the two eight position DIP switches. Also, whenever a password in the “enter” switch is pressed in – the light will become either red if the password is incorrect or green if the password is correct. With minor changes and advancement, individuals can receive alerts directly to his/her mobile devices each time a password has been attempted

- **TANK OVER FLOW ALARM**

Date:19-APRIL-2023

Synopsis: a simple solution to prevent the wastage of water from overhead tank. It gives an audio visual indication when the water level rises towards the top of the tank so that the water pump can be switched off to prevent the overflow. This is also an ideal circuit to monitor the water tank with float valve operation.

COMPUTER PROFICIENCY

- **Programming Languages:**

C

C++ and dsa

DATA STRUCTURES IN C

PYTHON (beginner)

Web development

- **Software :**

- **Node js,react**

MATLAB

MULTISM

ADOBE PHOTOSHOP

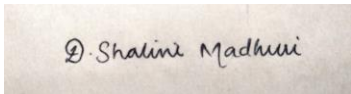
CURRENT ACTIVITIES

- Social media post Designer in C-Suites at E-CELL VNIT
- E-CELL VNIT Event manager

EXTRA CURRICULAR ACTIVITIES

- Sports: Kho-Kho, throw ball
- Wall Street event manager
- Neo organizer
- Prayaas club, iridescence club VNIT

I hereby acknowledge that the information furnished above is correct to the best of my knowledge.



D. Shalini Madhuri

Date : 23-March-2023

(DASARI SHALINI MADHURI)