



NIDHI TIWARI

CARRIER OBJECTIVE

A goal-oriented Electronics & Communication Engineering graduate seeking a challenging position in a reputable organization where I can use as well as expand my skills & knowledge, while making a significant contribution to the success of the company.

CONTACT

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EDUCATION

BACHELOR OF ENGINEERING – 2018 -2022

Gujarat technological university
Government Engineering college, Bhuj
Electronics and communication
CGPA: -7.63

HIGHER SECONDARY CERTIFICATE (12TH)2018

T.D vashi shree Sarasvati vidhyalay Surat (Gujarat)
Percentage: 55%

SECONDARY CERTIFICATE (10TH) 2016

Vanita vishram school, Surat (Gujarat)
Percentage: 63%

PROFESSIONAL TRAINING/EXPERINECE

ADVANCE VLSI DESIGN AND VERIFICATION COURSE

Institute: Mevan silicon VLSI Design and training

Duration: from January 2022 to September 2022

SKILLS

- Strong Digital electronic
- **HDL:** Verilog
- **HVL:** System Verilog, UVM
- **Programming languages:** C, C++
- **Scripting:** Python/Perl
- **Tools:** Model sim, Quarter prime, EDA playground, Questasim
- **OS:** Linux, windows
- Knowledge of microcontrollers
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BEHAVIORAL SKILL

- Team player
- Analytical and problem solving skill
- Passion to learn new things
- Good Communication skill
- Organized

LANGUAGES

- English
- Hindi
- Gujarati

HOBBIES/INTERESTS

- Badminton, cricket
- Cooking
- Music listening
- Travelling

PROJECTS

1X3 ROUTER RTL DESIGN AND VERIFICATION

HDL: Verilog

HVL: System Verilog

TB Methodology: UVM

EDA Tools: Questasim

Description: The router accepts data packets on a single 8-bit port and routes them to one of the three output channels, channel0, channel1 and channel2.

Responsibilities:

Architected the block level structure for the design —

Implemented RTL using Verilog HDL

Architected the class based verification environment using System Verilog

Verified the RTL model using System Verilog.

Generated functional and code coverage for the RTL verification sign-off

Synthesized the design.

AUTOMTIC HAND SANITIZER

Description: As we all know we are using hand sanitizer in our life se we have come up with this project by using sensor, Arduino, and battery to make Automatic hand sanitizer

ACHIVMENT

- Completed C Certificate 3 year NCC training from 5 NAVAL GUJ BHUJ UNIT
- Qualified TCS NQT Exam obtained 51%