

# Jeel Vithalapara

An engineering student blending IT and instrumentation expertise to drive innovative industrial solutions.

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## EDUCATION

**Nirma University** *Degree*

Ahmedabad

Electronics & Instrumentations(cgpa 7.33)

Sep 2024 - Ongoing

**R.C. Technical Institute** *Diploma*

Ahmedabad

Information Technology (cgpa 8.29)

Oct 2020 - Jan 2024

## PROJECTS

**Solar App** *Ongoing*

Under Nirma university and third party tie-up working on an ongoing project for which i am making desktop app/HMI from scratch for managing the resource etc. using Python and Tkinter

**Bakery management system** *Diploma final year project*

Diploma final year project as a group project with Team,my contribution was mainly on frontend with Html,Css and some with Php Database also.

**Heat detected fan**

Built a heat-sensitive circuit to automatically activate a fan when a predefined temperature is exceeded. Targeted for industrial safety and temperature regulation, ensuring equipment protection and worker safety.

**Tic Tac Toe**

Programmed an advanced Tic Tac Toe game with Python and Tkinter, featuring grid sizes beyond the traditional 3x3 for an enhanced gaming experience.

**Process scheduling algorithm Comparator**

Created a web software that generates Gantt charts and evaluates different scheduling algorithms, proposing the most efficient technique through visualisation and analysis.

## SKILLS

C

C++

Java

Python

mySql

Process Automation

Robotics

## SOFT SKILLS

Good listener

Critical Thinking

Adaptability

Teamwork

Time management

## CERTIFICATIONS

**PYTHON** Guvi by IIT-Madras in partner with Google for Education

**The fundamentals of digital marketing** by Google Digital garage

**Learn MySQL - For Beginners**  
Instructors YouAccel Training at Udemy

**Color Correction & Grading with Adobe Premiere Pro 2022**  
Instructors AK Media at Udemy