



Kaushal Faldu

Information & Communication Technology
Engineer



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OBJECTIVE

Looking for a challenging role in a reputed company to utilize my engineering skills that can contribute to the company's growth as well as my knowledge by exploring new things.

EDUCATION

BTech: - Information and Communication Technology
(September 2020 - May 2024)

Institute: - Marwadi University, Rajkot

SSC(2018) -79%
HSC(2020) -48%

Current SPI- 8.53 SGPA
CPI - 7.7 CGPA

TECHNICAL SKILLS

Programming Languages

- C
- C++
- JAVA (OOP CONCEPTS)
- DATA STRUCTURE
- HTML CSS JAVASCRIPT
- DATABASE
- Cloud Computing

Tools and Technologies

- Github
- Visual Studio
- Minitab
- Matlab
- Dev-C++
- NetBeans
- Arduino IDE

CODING PLATFORM

Codechef

HackerRank

DECLARATION

I hereby declare that all the information provided above is true to the best of my knowledge.

CERTIFICATION

- Google hashcode 2022 (rank -5186) - Google (February 2022)
- Problem Solving - HackerRank (September 2021)
- Python - HackerRank (August 2021)
- Java - HackerRank (December 2021)
- Java - Great Learning (September 2021)
- Fundamentals of Linux and Data Analytics -Vodafone idea foundation (October 2021)
- Building a dynamic web app using php and mysql- Coursera (February 2022)
- Python Data Structure - Coursera (September 2021)
- C++ Programming - Sololearn(August 2021)

PROJECTS

Karnaugh maps variable Solver

Technologies Used: JAVA Language , GUI

- JAVA based GUI project for calculating K-map according to the number of variables. identify minterms or maxterms as per given problem.
- Karnaugh-map for 2, 3 and 4 variables in both sum of product and product of sum expressions, which takes min-terms or max-terms as input and return simplified expression with desired variables.

Air Vision Notepad

Technologies Used: Python Language

- Python based project to build system that ever wanted to draw your imagination by just waving your finger in the air.
- Color Detection and tracking are used in order to achieve the objective. The color marker is detected and a mask is produced.

Modern Payment Device using RFID Scanner - Industry Project

Technologies Used: C++ , PHP ,DataBase

- Project about amusement park. The project is a final product which can be used in amusement parks. Its all about taking the tickets by swapping a card and money will be deducted from your account.
- all the manual work is done automatically so it brings some advancement and new innovation.

Online Survey System

Technologies Used: HTML, CSS, JavaScript, Ajax ,PHP ,DataBase

- Web development project for online survey system. where registered users can create question.
- After the question is created survey is created. where user can see the survey and create survey.
- Admin can change the question as per the requirements needed. and will be also able to see the survey and accordingly graphs are created.
- From search the user or admin will be directly redirected to the question.
- Also comments will be given for the particular question.