# KAIVELKUMAR PATEL

## Student

Pursuing BTech in Computer Science and Engineering

A Passionate Student of Devang Patel Institute of Advance Technology and Research exploring various areas in this world of Computer Science.

Currently started exploring Cyber Security Field.

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#### **EDUCATION:**

**Currently:** 

**B.Tech - Computer Science and Engineering** 

Charotar University of Science and Technology

Nadiad - Petlad Rd, Changa, Gujarat, India

Current Year: T.Y (6th Sem)

CGPA: 7.38

Past:

**HSC** 

Bright School (G.S.E.B, English Medium) 2016 - 2018

V.I.P Road, Vadodara, Gujarat, India

Percentage: 59.23%

SSC

Bright School (G.S.E.B, English Medium) 2015 – 2016

V.I.P Road, Vadodara, Gujarat, India

Percentage: 62.33%

#### WORK EXPERIENCE:

2020 - 2021 Executive Committee member at IEEE Depstar SB

at Devang Patel Institute of Advance Technology and Research Our institution started IEEE Depstar Student Branch and i served as a publicity and marketing team.

## **ACADEMIC PROJECTS:**

Digital Platform for Book Sharing

- An Android application for an institute where everyone will be able to share/donate their personal items like books and other useful study materials. Used Flutter SDK in Android Studio to built the app.

#### Research Based Internship on FAT-tree DCN

 Learned about Data center, data center topologies and mainly on FAT-tree topology and how to construct it. Based on this we made a website which helps users to know about Data center.

## IOT: Air Quality Monitoring System using nodeMCU

- A Monitoring system using nodemcu and mq135 sensor which monitors air in ppm and alerts the user if pollution increases.

## **Certificates:**

Hackathon Volunteer (02/2020)

- Volunteer in Regional Round of Smart Gujarat for New India Hackathon

Udemy – kali linux essentials

Programming in C & C++

- Completion Certificate

## **Skills:**

Coding C, C++, Html, CSS, JavaScript, Python

Machine Learning, Kali Linux, Ubuntu Linux, IOT

Languages English, Hindi, Gujarati

## **DECLARATION:**

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

**Kaivel Patel**