

# Krutarth Lad

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A highly-motivated student currently pursuing B.E. in Computer Science and Engineering. I wish to work with a growth-oriented company and contribute to the development of the organization while upgrading my skill set and knowledge.

## Area Of Interest

- Cyber Security
- Web Development
- Networking
- Ethical Hacking

## Education

### **BE IN COMPUTER SCIENCE AND ENGINEERING (GRADUATION IN 2022)**

R.N.G PATEL INSTITUTE OF TECHNOLOGY

8th Sem:- Continue

7th Sem:- Result Pending

6th Sem:- **SPI- 9.43 CPI- 7.76 CGPA-8.65**

5th Sem:- **SPI- 7.87 CPI- 7.40 CGPA-7.87**

4th Sem:- **SPI- 9.04 CPI-7.27**

3rd Sem:- **SPI-6.61 CPI-6.29**

2nd Sem:- **SPI- 6.29 CPI-6.61**

1st Sem:- **SPI-6.40 CPI-6.10**

**12<sup>TH</sup> GRADE IN YEAR 2018**

A B HIGHER SECONDARY SCHOOL  
SCHOOL PERCENTAGE- 60.00  
PERCENTILE- 61.13

### **10<sup>TH</sup> GRADE IN YEAR 2016**

S.T JOSEPH E.T  
HIGHSCHOOL SCHOOL  
PERCENTAGE- 72.00  
PERCENTILE- 91.43

## **Academic Experience**

- **Organized Event in Visvesmruti in year 2021**

In this event, we had given the task to the participants of finding the Username and Password of a given Login page using SQL Injection And Cross-Site Scripting.

- **15 Days Summer Internship on “Full Stack Machine Learning”**

The internship program was on “Full Stack Machine Learning” started from 31/05/2021 to 12/06/2021 with Zujo Tech Pvt. Ltd., Surat.

Learnt about Introduction to Machine learning, Types of machine learning, Artificial neural network, Convolution neural network, Natural language processing.

Responsible for completing hands-on session and the project chosen by us applying machine learning.

- **Industrial Visit in year 2019**

There was an industrial visit to Vikram Sarabhai Space Exhibition Centre (VSSE), Space Application Centre (SAC), ISRO, and Ahmedabad.

Gained great knowledge on Remote sensing satellites, the working of it, its uses. What is navigation in channel, how satellite is communicated with earth.

## **Skills**

Operating System: - Linux and Windows.  
Languages: - C, Java.  
Web Technologies: - HTML, PHP, CSS.

Database Technologies:- MySQL.

## **Projects**

- **Training and Placement Management System**

This was the part of Design Engineering subject in year 2020.

The project was to build a website that will help Students to choose their field in which they want to do the job.

The students have to login in another website that is been organized by the college community in which the training and placement officer have an idea of which field the student wants to do the job or internship.

- **Social Distancing Analyzer Using Deep Learning.**

This was the part of “Full stack machine learning” internship in 2021.

The project was done to make the people aware of the disease that is spreading very quickly and to keep the required precautions.

The rampant coronavirus disease 2019 (COVID-19) has brought global crisis with its deadly spread to more than 180 countries. Since there are no vaccines available, social distancing is the only feasible approach to fight against this pandemic. This project proposes a deep learning-based framework for automating the task of monitoring social distancing using surveillance video.

## **Other Achievements**

### **Certificate Courses**

- **Cybersecurity Compliance Framework & System Administration on April 22,2021 on coursera** Learned about the day-to-day experience of a Cyber Crime, about some Cyber security techniques, including all cyber-security techniques and Ethical work..

- **Cyber Hygiene Practices by MeitY on September 2020.**

Learnt about basic algorithm techniques, of Cyber Security techniques and how the cyber crime can be overcome using all the precautions.

- **The Bits and Bytes of Computer Networking by coursera on September 29,2021**

Learnt about all the networking tool and the TCP/UDP layer working and how the packets are send or recieve.

- **Practical approach towards modern mobile application development from 07/09/2020 to 12/09/2020.**

Learnt about introduction to Mobile Application Development, Emerging Mobile App Development Trends with android and iOS, Exploring basic activity program, button click event and toast, working with basic control/widgets EditText, Spinner, ListView etc. Introduction to material design, SQLite

Database Connectivity, Introduction of Recyclerview and its elements Adapter, ViewHolder.

#### **5. PHP for Beginners: PHP Crash Course 2021 on May 14,2021**

Learnt the Basic methodology of how PHP language is used in all the cyber security processes.

#### **Languages**

- English
- Hindi
- Gujarati

**I hereby declare that the above-mentioned information is accurate to the best of my knowledge and belief.**

**Krutarth Lad**