



**Abhishek Patel**  
**UG/PG III Year**  
**SGSITS,Indore**  
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**Enrollment No.0801IT183D02**  
**Department information technology**  
**Gender:Male**  
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Degree/Certificate	University/Board	Institute/School	Year of Passing	CGPA/Percentage
Graduation	RGPV,Bhopal	Shri G S Institute of Technology and Science,Indore	2021	6.16
Diploma Studies	RGPV,Bhopal	Govt.Polytechnic College,Sanawad	2018	7.49
10 <sup>th</sup>	MP Board	Govt.High School,Nandiya	2015	71.83

### Academic Projects

<b>Dainik Samachar</b>	2018
Mr.C.P.Singar	IT,SGSITS
<b>Dainik Samachar</b> project is contained of various type of news and it's purpose to share information about accidents,missing people,current news,pollitical,sports,bollywood and general news. Created and implemented by HTML,CSS,mysql and PHP.	
<b>QFix</b>	2020
Mr.Upendra Singh	IT,SGSITS
<b>QFix</b> is a internet based discussion forum to connect with Student,Faculties and Alumni to share some knowledge and experience. It is a basically web based project using HTML5,CSS3 and Bootstrap for frontend and JSP and Servlets used for backend. <a href="https://github.com/abhishekpate1946/IT-Community">https://github.com/abhishekpate1946/IT-Community</a>	

### Technical

<b>Commercial Web Application</b>	2019
A simple <b>web application</b> for commercial use.Using Gatsby,ReactJS&Bootstrap for development and contentful to store data contents and Webhooks API for PayPal payment or deployed using Netlify. <a href="https://github.com/abhishekpate1946/Ecommerce-Reactjs">https://github.com/abhishekpate1946/Ecommerce-Reactjs</a>	
<b>Gas Leakage Detection System</b>	2019
Ms.Rajshrimahajan	EC,COEP
<b>Industrial level Gas Leaking Detection</b> for using a arduino and some sensor to detect the gas leakage in any kind of situation. Our system detects the gas leakage and cuts the power supply(Ex:-In Industries)and turn on the ventiliar fan that exhaust the gas and indicate through buzzy sound.All simultaneously using IOT Automation.	
<b>Robo Soccer</b>	2019
Ms.Rajshrimahajan	EC,COEP
A <b>Robo Soccer</b> is simple robot that control our android mobile through internet.The robot is controlled by ESP8266 WiFi module to connect mobile or robot that both are connected in a same network. Robot is controlled by a android application which controls the direction of robot.	

## Platforms Worked

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**Operating Systems** : Windows, Linux(kali)  
**Programming Skills** : Java(Core), Python3  
**Web Designing** : HTML5, CSS3, ReactJS, Bootstrap  
**Software Skills** : VScode, Eclipse, Git, MS-office

## Courses Undertaken

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**Core**

Object Oriented Programming  
Data Structure  
Software Engineering  
Operating System  
Compiler Design\*  
Computer Network  
Database Management System\*

## Positions of Responsibility

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**System Designer** 2018

Leading the team in Dainik Samachar project as a designer.

**Member of acid green** 2019

Member of team acid green participated in hackathon **Hackindore 2.0** organized by **#include** club at SGSITS.

<https://hackindore.hackerearth.com/challenges/hackathon/hackindore-20/dashboard/952faff/submission/>  
<https://drive.google.com/file/d/0Bz8B9c0ut0EoZTNC5Smk5Nkh4cHI3SS1LZ240blhmd3o5YXVR/view?usp=sharing>

**Participant of Automation&IOT training program** 2019

Attend a one week short term hands on training on **Automation&IOT** sponsored by TEQIP-III from 16 Dec to 20 Dec 2019 at College of Engineering Pune.

[https://drive.google.com/file/d/1mSNWdjVSkAqsH2gR8MsvBMs\\_5eKn4c98/view?usp=sharing](https://drive.google.com/file/d/1mSNWdjVSkAqsH2gR8MsvBMs_5eKn4c98/view?usp=sharing)

## Extracurricular Activities

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### HackerRank

<https://www.hackerrank.com/abhishekpate1946>

With Python3 and Java

### CodeChef

Secured rank 1404 with Python3

[https://www.codechef.com/users/patel\\_946](https://www.codechef.com/users/patel_946)

### Ethical Hacking

For exploring the Vulnerabilities and Bugs in a Web application. And trying to find out the solution for "How to fix it?"