

# Yash Chamanlal Patel

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## Career Objective

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Hard-working Student with organizational skills, and minute attention to detail. Seeking to apply my abilities and to leverage acquired academic knowledge and experience for the welfare of your organization. A dedicated team player and a worker aiming to help achieve company goals and take on more responsibility as quickly as possible.

## Education

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### **Shree Swaminarayan Public School**(Gandhinagar, Gujarat)

- Passed 10th in CBSE board with 8.6/10 CGPA

### **Hillwoods School** (Gandhinagar, Gujarat)

- Passed 12th from CBSE board with 82 percentage(%)

### **Indus University** (Ahmedabad, Gujarat)

**Computer Engineering Candidate**(Expected graduation Jul 2018)

- Currently studying in 3th year with CGPA 9.13/10(till 5th Semester)

## Personal Skills

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- Good Communication Skills
- Good Presentation Skills
- Work efficiently under Pressure
- Critical Thinking
- Accuracy
- Person you can depend on

## Technical Skills

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### Programming skill :

- |          |                         |               |
|----------|-------------------------|---------------|
| • C      | • Arduino               | • PHP         |
| • C++    | • PI/SQL                | • JSP,Servlet |
| • Java   | • Html/CSS              | • Django      |
| • Python | • JavaScript and JQuery | • Node Js     |

### • Software:

- Adobe Photoshop,
- Eclipse and Net beans
- Ardiuno IDE,

### • Miscellaneous skill :

- |                                   |                               |                                |   |
|-----------------------------------|-------------------------------|--------------------------------|---|
| • Computer Networks               | • Databases                   | • Ethical Hacking              | • Home Automation                           |
| • Android Application Development | • OS : Linux(Ubuntu)/ Windows | • Data Structure and Algorithm | • Computational Theory(regular expressions) |
| • Cryptographic Algoritihms       | • Robotics                    | Machine Learning (Beginer)     | • Big Data(Beginer)                         |
| • Hadoop(beginer)                 |                               |                                |   |
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## Awards and Honors

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- Got First price in "Software Programming Competition" in the state level Technical Event "CSI State Student Convention Gujarat" on 4th March,2016

## Key Responsibility and experiences

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- **PROGRAMMER,INDUS ROBOCON TEAM**

July'16 to March'16

Indus University had participated in an Asia-Pacific Broadcasting Union Robotic Contest (ABU Robocon) whose National round was organized from 3rd-5th March, 2017 at Pune, India.

**Role** - Developed the Code in conjunction with hardware for the manual and automated robots as per the requirement. Also worked on some hardware and electronic system of robots.

**Components & Software** - Arduino Microcontroller, Arduino IDE, PS2Controller Interfacing, Color and IR Sensors.

- **WORKSHOPS**

- Home automation using RF technology at Nirma University on 16th and 17th October 2014.
- Workshop on Ethical Hacking by Pristine Info Solutions at Indus University on 17th and 18th February 2016.
- Workshop on Android Application Development by Geekslab Technologies Pvt. Ltd. in association with AIESEC, IIT Delhi.

- **CERTIFICATION**

- Taken Participation in TCS code vita 2016 and cleared first round
- Nptel certification - Data structure and algorithm with python with an ELITE certification
- Nptel certification -Introduction to modern application development with an ELITE certification
- Participated in Machine Learning Competition in BLITZKRIEG at Nirma University on 2nd September
- Participated in Stacked up Programming Competition in BLITZKRIEG at Nirma University on 3rd September and cleared up to final round

- Publish a blog on Smart city topic : "**An idea for Intelligent traffic management**" and got shortlisted in the first round
  - links:
    - Blog:  
<http://geoithub.com/idea-intelligent-traffic-management/>
    - Results:  
<http://geoithub.com/wp-content/uploads/2017/02/category-A.pdf>
- **ONGOING PROJECTS**
  - Developing a community website VSC(Virtual Student Corner) with a team of four member(including me) for Indus University, which is initiated during 5th Semester of Academics.

## Volunteering Work

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- Voluntary given a basic knowledge of computer studies at Blind School, Gandhinagar.
- Volunteer at Samarpan Deaf and Dump School, Gandhinagar by helping students and gave them knowledge of computer studies.

## Personal Details

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