

Yash Chamanlal Patel

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Career Objective

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

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 3rd year with CGPA 9.13/10(till 5th Semester)

Personal Skills

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

Technical Skills

Programming skill:

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

• Software:

- Adobe Photoshop,
- Eclipse and Net beans
- Arduino IDE,
- Word Press

• 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 Algorithms | • Robotics | | |

Awards and Honors

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

Key Responsibility and experiences

- **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 members(including me) for Indus University, which is initiated during 5th Semester of Academics.

Personal Details

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