

**Photograph**

**CHITKARA INSTITUTE OF ENGINEERING AND TECHNOLOGY**

Saksham Gandhi

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**EDUCATION:**

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| --- | --- | --- | --- |
| **Qualification/Degree** | **School/College** | **University or Board** | **Year** |
| B. E. (CSE) | Chitkara University Institute Of Engg. & Tech. | Chitkara University | 2014-2018 |
| Class XII | Bhavan Vidyalaya, Panchkula | C.B.S.E | 2012-2014 |
| Class X | Bhavan Vidyalaya, Panchkula | C.B.S.E | 2000-2012 |

**PROJECTS & TRAININGS:**

* **Project Made : Automated Street lights**

An integrated project was made using LDR in which power supply was cut off automatically whenever there is

ample light and there is no further use of street lights and it automatically light up during night.

Technologies Used**:** PCB board, LDR, registers, LED, potentiometer.

* **Project Made : A temperature sensing and alarming device using Arduino Uno and a LCD screen**

An integrated project in Arduino Uno which converts an analog signal coming from the sensor and converts that signal in a digital output and prints on the LCD screen and initiates an alarm when the temperature exceeds a critical temperature.

Technologies Used**:** Arduino UI and board, 16x2 LCD screen, LED, buzzer, LM35 sensor.

**ACHIEVEMENTS:**

* District level basketball player (won in 2010 district games Panchkula).

**PROFESSIONAL SKILLS:**

* **Languages:** C, C++, HTML, Core JAVA,CSS
* **DBMS:** Oracle PL/SQL, MySQL.
* **Application Software:** AutoCAD, Packet Tracer, Arduino programming.
* **Online course:** Computer Science 101 (Stanford University), Edx CS002x: Programming in Scratch.
* **Team Work, Leadership Skills**

**CO-CURRICULAR ACTIVITIES:**

* District level basketball player (won in 2010 district games Panchkula).

**INTEREST & HOBBIES:**

* Cooking
* Listening to music
* Watching TV Shows and Movies.
* Playing Cricket and basketball.

**(SAKSHAM GANDHI)**