

RAHUL RAWAT
B.Tech(Electronics and Communication)

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Career Objective: To work in an innovative team environment and make a positive contribution towards the organization goals, using my skills and potential.

Educational Qualification:

CLASS	BOARD/UNIVERSITY	Year of passing	percentage
B.tech	AKTU	2013-2017	69.66%
12 TH	CBSE	2012-2013	72.4%
10 TH	CBSE	2010-2011	72.2%

B.tech marks year wise :

First year	63.05%
Second year	59.95%
Third year	63.35%
Fourth year	80.9%

B. Tech. from Dronacharya Group of Institutions, Greater Noida with **69.66%**.
Senior Secondary Examination (12th), from CBSE Board, New Delhi in 2013 with **72.4 %** marks.
Secondary Examination from (10th) from CBSE Board in 2011 with **7.6** CGPA.

Technical Skills:

Language known: Embedded C.
Computer Application: UVISION KEIL V4.0, Proteus, Avr studio.
Computer Application: Microsoft Office (Word, PowerPoint, Excel).

Training:

Completed 6 Weeks Summer training in **EMBEDDED SYSTEM (8051 microcontroller)** from **THE NATIONAL SMALL INDUSTRIES CORPORATION LTD. TECHNICAL SERVICES CENTRE, New Delhi.**
Duration: 8-06-2015 to 20-07-2015
Completed 8 Weeks Project training in **EMBEDDED SYSTEM** from **HCL Career Development Centre South EX-1, New Delhi.**
Duration: 17-06-2016 to 12-08-2016

PAPER PUBLICATION:

Publish paper on 'Fire Fighting Robot Remotely Controlled by Android Application' by **IJSER**, impact Factor 3.791.

CERTIFICATIONS:

'Embedded systems' (8051 micro controller) from **NSIC**, New Delhi.
'Embedded systems' (Avr Atmega 8 micro controller) from **HCL CDC SOUTH EX PART -2, Delhi.**
Nptel online certification course on ' **Microwave Integrated Circuits** '.
Qeee certificate in ' **Digital Signal Processing Laboratory** '.
Online certificate in ' **Educational Robots for Absolute Beginners Course** ' Directed by Jennifer S.kay (Rowan University Laboratory for Educational Robotics).
Nptel online certification course on 'Developing **Soft Skills and Personality**.'

Project Experience:

Major Project: Android app controlled Bluetooth Robot
Duration: 2015-16 (in a group of 4)

Project description: This project is based on 8051 microcontroller/arduino uno, in this project a robotic vehicle is controlled through the android application and communication between them is from Bluetooth. Application of this project is "Fire Fighting Robot" on which we are working.

Mini Project: IR Sensor Based Traffic light

Duration: 2016-17

Project description: This project is based on AVR(atmega 8) microcontroller, in this project a Traffic signal is Controlled by IR sensor who will detect the dense Traffic side and make it free first . Application of this project is "Traffic Free smart City" .

Mini Project: MOSQUITO REPELLER

Duration: 2016-17

Project description: This project is based on 555 Timer IC, in this project a buzzer will generate ultrasonic frequency upto 25kHz which will keep female mosquito away from specific range. Application of this project is "Insect repellent Area".

EXTRA CURRICULAR ACTIVITIES:

Secured Second position in **Robo war** competition organised by Nsit Dwarka , Delhi.

Member of Indian society For Technical Education.

Member of **BLESS NGO**.

Won various medal in street play on social issue in events organised by college.

Three time Volunteer in yoga day celebration held at India Gate .

Won prizes in various Yoga Competitions organized by Inter school , Delhi.

AREA OF INTEREST :

Embedded system.

Automatic system .

STRENGTHS :

In possession of a pleasant personality complemented with a caring and responsible attitude.

Self motivated, focused and dedicated.

Good Managerial and interpersonal skills.

Good communication Skills.

HOBBIES :

Practising Yoga .

Body Building .

Date of Birth:

07/07/1995

Passport:

P3852672

Languages Known:

Hindi, English, and Garhwali.

Address:

A-69,2ND Floor Duggal Colony Khanpur, ND-110062

I hereby declare that the above information is true to the best of my knowledge.

Place: New Delhi

Date

Rahul Rawat