

SUMIT KUMAR ROY

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BTM Layout , Bangaluru

CAREER OBJECTIVE

Recent Electronics and Communication Engineer graduate, passionate about mathematics, codes and electronics. Seeking to leverage my knowledge, skills to provide all an organization is looking for.

BASIC ACADEMIC CREDENTIALS

Qualification	Board/University	Year	Percentage
B.Tech (Electronics and Communication Engineering)	ST. MARY'S GROUP OF INSTITUTION, DESHMUKHI JNTUH	2014-2018	66.5 % (till 7 th sem)
Intermediate	BSF SR. SEC. RESI. HIGH SCHOOL, KADAMTALA CBSE	2014	83.5%
High School	AIR FORCE SCHOOL, BAGDOGRA CBSE	2012	8.6 cgpa

EXPERIENTIAL LEARNING (SUMMER INTERNSHIP PROGRAM)

- Company's Name - BSNL RTTC HYDERABAD
- Project Title - IN-PLANT BASIC COMMUNICATION SYSTEM
- Duration - 15 DAYS (1st JUNE '16 to 15th june'16)
- Grade - A

MINOR PROJECT

• DESIGN OF JPEG IMAGE COMPRESSION

Digital images require an enormous amount of space for storage. Data compression is the reduction or elimination of redundancy in data representation in order to achieve savings in storage and communication costs .This work is to design VLSI architecture for the JPEG Baseline Image Compression Standard.

MAJOR PROJECT

• MOBILE CONTROLLED HOME APPLIANCES

This project presents the overall design of Home Automation System (HAS) with low cost and wireless system using Bluetooth and microcontroller AT-MEGA 328. This system is designed to assist and provide support in order to fulfill the needs of elderly and disabled in home.

IT PROFICIENCY

- Microsoft Office Word, Microsoft Office Excel, Microsoft Office Power Point
- Language - C, C++

- EDA Tool - XILINX ISE , ARDUINO IDE
- Designing Tool – HTML5 , CSS3

ACTIVITIES

- Executive Member of Basketball School Team in Air Force School, Bagdogra.
- Executive Member of Event Organizing Committee in college.
- Hosted Traditional Day in college.
- Led "TREASURE HUNT" Organizing Committee for ECE branch in college.
- Technical seminar on "Energy Harvesting using piezo-electric" in college.

ACHIEVEMENTS

- Won a bronze medal in district basketball tournament , Darjeeling in 2016.
- Won a silver medal in paper presentation event in St. Mary's Group of Institution.
- Actively participated in paper presentation in Papyrus held in JNTUH.

INTER-PERSONAL SKILLS

- Ability to rapidly build relationship and set up trust.
- Confident and Determined.
- Ability to cope up with different situations and environment.
- Jovial.
- Strategical Thinker.

PERSONAL DETAILS

- | | | |
|--------------------------|---|--|
| • Father's Name | - | Vimal Kumar Roy |
| • Current Address | - | vill: Bhujipani(jote)
P.O & P.S – Bagdogra
Siliguri, Darjeeling
West Bengal, 734014 |
| • Date of Birth | - | 24 th MARCH 1997 |
| • Language Known | - | English, Hindi, Bengali |

DECLARATION

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

PLACE: BANGALORE

Date:

(Signature)