



**SHUBHAM KHANNA**  
Electronics and Communications Engineering  
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## BRIEF OVERVIEW / CAREER OBJECTIVE / SUMMARY

To grab an opportunity and set myself a goal where I can be innovative and attain a challenging position by exercising my interpersonal and professional skills to the fullest for the growth of the organization and mine as well.

## EDUCATION

### Guru Tegh Bahadur Institute of Technology

2013 - 2017

Electronics and Communications Engineering | Aggregate %: 78.68 / 100.00

### MCL SARASWATI BAL MANDIR , HARI NAGAR DELHI 64, New Delhi

2013

12<sup>th</sup> | CBSE | Aggregate: 80.40 / 100.00

### MCL SARASWATI BAL MANDIR , HARI NAGAR , DELHI, New Delhi

2011

10<sup>th</sup> | CBSE | Aggregate: 83.60 / 100.00

## INTERNSHIPS

### IBM

June 22, 2015 - July 30, 2015

**Key Skills:** EMBEDDED-SYSTEMS

- ▯ Learned the Basic Concepts of Embedded system i.e Embedded C , Different I/O devices.
- ▯ Used ATMEGA-16 As The Microcontroller.
- ▯ Study Various Devices Such as- Motors, Sensors, Relay, 7 segmental display etc.
- ▯ Worked On IBM Rational Rhapsody Tool.

## PROJECTS

### WIRELESS SENSOR NETWORK FOR INDUSTRIAL SAFETY & AUTOMATION

March 24, 2017 - June 27, 2017

**Mentor:** CHANPREET KAUR | **Team Size:** 4

**Key Skills:** EMBEDDED-SYSTEM

Project aims to provide safety to the workers working in the industry .Small Negligence cause large losses.Since every worker not fully aware of all the machinery present.Therefore If small malfunctions are ignored by them then they may have to suffer a lot from this.For ex-In BHOPAL GAS TRAGEDY Small leakage in gas causes 500000 death & injuries.So we have used Sensors & automation networks to avoid such instances.

### INDUSTRIAL SAFETY & AUTOMATION

Sept. 15, 2016 - Nov. 22, 2016

**Mentor:** CHANPREET KAUR | **Team Size:** 4

**Key Skills:** EMBEDDED-SYSTEM

- 1.Basic idea is to facilitate & provide safety to unskilled labours working in diff. industries.
- 2.Used ATMEGA-16 As The Microcontroller.
- 3.Used various sensors related to safety such as gas detection , moisture , temprature detection etc.

### coffee vending machine

July 1, 2015 - July 30, 2015

**Mentor:** amit srivastava | **Team Size:** 2

**Key Skills:** using-IBM-RATIONAL-RHAPSODY-TOOL

## ACHIEVEMENTS

- Secured 2nd Position in chess event in U-19 Zonal Sports Competition.
- Attended SSB INTERVIEW for INDIAN NAVY at Bangalore & Selected out of 150 , Missed out by a Narrow Margin
- Secured 60% Marks in National science Olympiad contest in 2011
- Secured 3rd Position in Akhil Bhartiya Sanskriti Gyan Prashanmanch in 2010

## SEMINARS / TRAININGS / WORKSHOPS

### PRADHAN MANTRI KAUSHAL VIKAS YOJNA

Oct. 20, 2015 - Nov. 10, 2015

**Institute Name:** Redefine Dimensions convergence Pvt. Ltd.

**Key Skills:** BASIC-OPERATIONS-ON-OPTICAL-FIBRE

- ▣ Learned The Basics Of Optical Fibre & Its uses.
- ▣ Advantages & Disadvantages Of Optical fibre.
- ▣ Optical fibre communication.
- ▣ Splicing & Its Uses

**EMBEDDED SYSTEM**

June 22, 2015 - July 30, 2016

**Institute Name:** WEBTEK LABS PVT LTD.**Key Skills:** proteus-simulator' Embedded-c

- ▣ Learned the Basic Concepts of Embedded system i.e Embedded C , Different I/O devices.
- ▣ Used ATMEGA-16 As The Microcontroller.
- ▣ Study Various Devices Such as- Motors, Sensors, Relay, 7 segmental display etc.
- ▣ Worked On IBM Rational Rhapsody Tool.

**PERSONAL INTERESTS / HOBBIES**

- To get a job opportunity in Electronics domain.As I have a good hold on electronics & Electronics is not just a subject for me its my passion.
- Playing chess.

**IMs**

- WhatsApp - 7838739064

**PERSONAL DETAILS****Gender:** Male**Marital Status:** Unmarried**Current Address:** B 110 , GROUND FLOOR , GALI NO 10 , KIRAN GARDEN, NAWADA METRO STATION , UTTAM NAGAR DELHI59, Delhi, Delhi - 110059**Emails:** shubham.khanna18@gmail.com**Date of Birth:** Aug. 18, 1996**Known Languages:** ENGLISH , HINDI**Phone Numbers:** +91-7838739064