# MITALI BHARALI

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#### **OBJECTIVE**

To grow and excel as a professional where I can learn and acquire interpersonal skills and enhance my knowledge to contribute in the industry.

### **EDUCATIONAL QUALIFICATIONS**

Institute/School	Degree/Certificate	Year of passing	Marks Obtained
The LNM Institute of	B.Tech (Electronics		
Information Technology,	and	2016	6.05/10 (till 6 <sup>th</sup> semester)
Jaipur, India	Communication)		
Aditya IIT Academy,	Class XII (Andhra	2012	92.7%
Kakinada, Andhra	Board)		
Pradesh, India			
Delhi Public School,	Class X (CBSE)	2010	9.6/10
Duliajan, Assam, India			

#### TRAINING/INTERNSHIP

- Industrial Training, Automation
- Summer Training in VLSI
- Winter Training in Telecommunication

CMC, Noida (May'14-June'14) HP, Noida (May'14-June'14)

BSNL, Ghaziabad (Nov'13)

• Edge avoider and Line follower robot using Embedded and Robotics

HP, Noida (May'13-June'13)

- HP Educational Services summer training in Embedded and Robotics with A+ grade, batch topper and hence the student ambassador with internship opportunity.
- Involved study of microcontrollers and hardware-software co-design and its implementation in robot.

# **PROJECTS**

Pilot tech-entrepreneurship

(Jan'15-May'15)

- Establishment of an E-commerce website and a pilot company.
- Involved talking to companies for sponsors, talking to angel investors.

# • Conveyor Control system design, Automation

(May'14-July'14)

Work on PLC and SCADA.

## • ATMEGA16 ARDUINO board design

(May'13 - June'13)

- Designing of Arduino board on pcb.
- Implementation of the board on various mini coding assignments from calculators to digital watch, sensor controlled robots.

#### TECHNICAL/NON-TECHNICAL SKILLS

- C, HTML, Matlab ,DSA
- Operating Systems: Basic Linux, Windows
- Typesetting Tools: LaTex, Microsoft word
- Other software: MS-Office, MS-Power point, MS Excel, Microwind, DSCH 3.5, Scada.
- Simulation Packages: Microwind, DSCH 3.5, Xilinx9.1i, Multisim10, CVAVR

#### POSITIONS OF RESPONSIBILITY

Position, Activity Club/Festival Date

Event Coordinator, Vogue ( fashion) Vivacity'14, LNMIIT (29<sup>th jan</sup>-1<sup>st</sup> feb'15)

(Involved sponsorship, speaking to judges, included

esteemed like Miss India earth, convincing best fashion teams for participation who also

turned up.)

Event Organizer, Dance
 Vivacity'13,LNMIIT
 (3-6<sup>th</sup> Oct'13)

The same as previous.

Event Organizer, Technical events
 Event Coordinator
 Editorial Board member
 Vivacity'13,LNMIIT
 Desportivos,'13LNMIIT
 Literary Committee, LNMIIT
 (2-4<sup>th</sup> Nov'13)
 (August'12-April'13)

(Conduction of literary events throughout the year and also involved in editing of the annual college magazine, Nth Degree.)

#### **ACHIEVEMENTS**

- Lawn Tennis state level participation and stood first place in under 14 inter DPS championship.
- Student Brand Ambassador of HP, 2013.

#### **Co-CURRICULAR ACTIVITIES**

- Participation in technical fest of MNIT Jaipur, making it to the top 5.
- Participation in technical fest of IIT Kharagpur, Kshitij 2013 in the event overhaul that required making a manual bot that can traverse various terrains and is capable of picking objects using a mechanical robotic arm.
- Participation in IIT Bombay techfest in Reform'n'action.

#### **EXTRA-CURRICULAR ACTIVITIES**

- Active member of PHOENIX CLUB which conducts all the robotics and other technical events in LNMIIT.
- Participation in dance events of college, basketball matches in college.

# **PERSONAL DETAILS**

DOB: 11/10/1993 Gender: Female

FATHER' S NAME: Mr. Bhagawan Ram Bharali.

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