#### Ankita Sharma

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### **Objective**

Willing to work for a reputed organization which enhance soundly my professional skills where I can deliver my service up to best of my capabilities and contribute in the growth of the organization through my knowledge, dedication and hard work.

### **SYNOPSIS**

- B.Tech. (Electronics and Communication) from HCTM –Kurukshetra University.
- Proficiency in grasping new technical concepts quickly and utilizing the same in productive manner.
- A proactive leaner with the flair of adopting emerging trends, facing challenges and addressing requirements to achieve organizational objective & profitability norms.
- Total Experience: 3.6 Years

# **Scholastics**

Full-Time B-tech in Electronics and Communication Engineering from H.C.T.M Technical Campus, Kurukshetra University in 2014 Secured 78% marks.

Full Time Diploma in Electronics and Communication from Gov. Polytechnic, Himachal Pradesh Technical University. In 2011. Secured 73% marks.

#### X (Secondary)

GAV, Solan, H.P. in 2008. Secured 71% marks.

#### Career Summary

- 1. Presently Working as a Senior Design & Estimation Engineer in Limra Fire and Security Systems Pvt. Ltd.(Around 2 Years)
- 2. Worked as Design and Planning Engineer in Himachal Futuristic Communication Ltd (1 Year)
- 3. Worked as Design and Drafting Engineer in NICPL(around 1 Year)

# Responsibilities

- Looking after LV works includes designing of Shop and As built in AutoCAD of Security Integrated systems and site survey
   of:
  - Fire Alarm Systems, Public Address System, Access Control System, CCTV System, WLD System, Rodent System, VESDA, Fire Suppression systems, Cellular telecom network antennas as an IBS Systems for Large scale commercial buildings.
- © Looking after Estimation of projects including tenders submission
- Designing of High Voltage systems of electrical circuits for DG, Substations, prepared SLD's, Prepared HMI as a basic design of SCADA for power thermal plant.
- Site Survey and Planning of IBS projects which includes design and planning of omni, directional antennas and calculation of their EIRP coverage in 2G,3G,4G signal efficiency. It also includes MIMO ,SISO Planning.
- Preparing Flow Calculation Reports of Fire Suppression System, VESDA.
- Designing on Etap of basic circuits of thermal plants and calculated flow reports.
- © Preparing purchase order for material required during project execution.
- © Preparing and releasing work orders to contractors.
- Prepare handing over documents of site.
- © Preparing Trunking diagrams on MS Vsio software

## **Projects Handled:**

- © Tower Research Capital: Managed Site work and designed for FAS, CCTV, ACS, PA, Fire Suppression System
- © Sapient Gurgaon, Noida: Prepared design of CCTV and security systems and handed over site
- Reckit Benckiser: Designed the Fire Alarm System.
- © Chandigarh Airport: Planning and designing of IBS System

- © Cochin Airport: Planned and designed of IBS System and their effective EIRP
- 10-12 Sites of Indus Towers: Planned and designed for IBS networks on Vsio basic after site survey.
- Airtel: Designed the IBS.
- Designed and look after the project execution of LV security work at site.
- © G4S: Designed Public Address and fire suppression system
- (a) MTNL: Planned and designed the inbuilt antennas for various sites of home
- © <u>DLF building:</u> Designed for IBS and LV security system works
- © Green Power: Designed the DG's system for them as electrical vendor.
- Apollo, SONY, Snapdeal: Designed and looked after execution of site of Fire Alarm, Public Address System in PAN India.
- DMRC: Prepared the Reliance Jio IBS design
- <u>UNICEF:</u> Design of Fire Suppression system.
- WNS: Bid the tender and then prepared Design of Security systems LV work, fire suppression system as per DLF and NFPA norms

## **Key Skills**

- Preparation of CAD designs of sites.
- © Preparation of EIRP, BOQ and Trunking Diagrams
- Procurement of Material after chasing vendors
- Validation of As built designs
- © Site survey and planning of small cells, detectors, cameras, access control, biometrics, fire suppression cylinders
- Execution of projects
- © Good communication, negotiation, convincing and management skills.
- © Comprehensive knowledge of Engineering theories, Techniques, Concepts & Standards.
- © Reading comprehension, Active listening, Critical thinking & decision making.
- Skilled in handling tasks in team and dynamic environment.

## **Achievements**

- © Received the certificate and award as token of appreciation of my hard work in annual day of company.
- © Got the contract from various PMC's for bidding on design built project on various project.
- Implemented various formats in handing over documents for the company for which the quality of documents has been improved.
- *β* By giving value added solutions to clients helped in increasing the turnover of company.

### **IT Skills**

- © Efficient in designing on AutoCAD., Vsio Basic
- © Conversant with PC literacy, MS-Office Applications (Excel, PowerPoint & Word).
- Proficient in designing on ETAP

# **Training History**

- Ø 30 Days training in Himachal Futuristic Communication Limited, Solan (in Production, Testing department and learned about working procedure of BTS and Base stations sub stations cards
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- $\wp$  45 days training in Embedded System Design using microcontroller 8051 and basic idea about AVR from SLR Institute, Chandigarh.
- 60 45 days training in (DOT). NET having commands in ASP.NET and basics about HTML from Vertex Institute, Solan.

Date of Birth: 25, November, 1992

Address: M 206, DDA Flats, Mohan Estate, New Delhi

Linguistic Abilities: English and Hindi

(Ankita Sharma)