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College : ITM UNIVERSE

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| **Career Objective :**    To obtain technical position suitable to my skills, for further growth of an organization or company and to help myself grow further professionally, technically, and financially. |
| **Educational Qualifications:**   |  |  |  |  | | --- | --- | --- | --- | | Degree/ Diploma  Examination | College/Board | Result | Passing Year | | SSC | VIDHYA VIHAR VADODARA (GHSEB) | 52.77% | 2009 | | Diploma Electronics &Communication ENGINEERING | SIGMA INSTITUTE OF TECHNOLOGY & ENGINEERING | 8.2 SPI(6thsem)  &6.35(CGPA) | 2012 | | BE Electronics &Communication ENGINEERING | INSTITUTE TECHNOLOGY & MANAGEMENT  ITM UNIVERSE | 8.80 SPI(8th sem) &6.17(CGPA) | 2015 | |
| **Present Work Experience:**  I am working withthe **ELECTROTHERM INDIA LTD.** Currently I am **Project Engineer** in Engineering & Project Division and representing **Planning department.**  **Diploma Final Year Project: GSM MOBILE BASED DEVICE CONTROL SYSTEM.**   * Working on **keil**-**Microvision** used to crate software to be run on embedded system(like a MC) and in Hardware section power supply ,GSM modem,controller,max232,relay etc.   **BE Final Year** **Project: COMPLETE PRODUCT DESIGN OF AN INTERCOM USING FPGA.**   * I completed 1 year project training in **MATRIX COMSEC PVT.LTD**, GIDC * Working on PADS LOGIC**(PCB Designing software)**, XILINX software and VHDL/verilog language. * We used VLSI technology and implement on FPGA platform to reduced the size of circuit or complexity. * I also worked on product schematic , product layout and routing of path which are going to implement on circuit board(PCB). |

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| **SKILL SET**   |  |  | | --- | --- | | * PADS logic(PCB Designing ) * Basic of Xilinx software * Basic SAP * Comfortable with MS Office&Excel | * MICROCONTROLLER (Basic keil software) * Heller1809Mkii Machine operator * Dek Printer * Panasonic Pic & Place AM100 machine Programming. | |
| **Educational training:**   |  |  |  | | --- | --- | --- | | **Subject** | **Company** | **Description** | | VOCATIONAL TRAINING (Diploma) | POSITRONICES PVT.LTD  VADODAR GIDC | I have learnt about automation. | | TRAINING | ALLNYX TECHNOLOGIES LLP | I Learnt about SMT line process and also worked on SMD component production line. | |
| **Achievements and participation:**   * National Science cyber Olympiad and other competitive exams. * Attended AVR MICROCONTROLLER competition based seminar- **National Level ’ROBOTICS’** **MEGALITH’14 IIT KHARAGPUR**. * Attended seminar on ARM CONTROLLER (cortex series, ARDUINO compatible). * National Conference on “Recent Trends in Electrical and Electronics & Communication Engineering” **(RTEECE’14 & 15).** * Attended Workshop and training(3 days) on Embedded System & Interfacing from **Scientech Technologies Pvt. Ltd**, Indore. * Certified with HINDI BALPOTHI and Hindi DUSRI at National level. * I got certificate in Adv. Embedded system from **CETPA INFOTECH PVT.LTD**(ARM,MATLAB, MICROCONTROLLER) |
| **Hobbies:** table-tennis, music, Martial-art ,tracking. |

**Declaration:**

I hereby declare that the above-mentioned information is correct up to my knowledge and I bear the responsibility for the correctness of the above-mentioned particulars.

ISHAN Y. PATHAK