**NIDHI RATHOD**

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**CAREER OBJECTIVE**

To work in a challenging environment where I can put my best efforts and knowledge to reach the respective company’s goals and objectives.

**ACADEMIC PROFILE**

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| **Year** | **Qualification –**  **Degree / Diploma**  **/ Certificate** | **Board/University** | **Institute** | **Percentage / CGPA** |
| 2019 (Pursuing) | BE | RGPV University | Astral Institute Of Technology & Research, Indore (M.P.) |  |
| 2016 | SSC | MP Board | Seven Day Higher Secondary School,Gandhwani, Dhar (M.P.) | 79.4% |
| 2014 | HSC | MP Board | Seven Day Higher Secondary School,Gandhwani, Dhar (M.P.) | 75.6% |

**WORKSHOPS, TRAINING PROGRAMS AND INTERNSHIP**

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| **Institute Domain Mentor Description** | ROBOTRONiX Engineering Tech. Pvt. Ltd., Atulya IT Park, Indore (M.P.)  Embedded Systems and Wireless Robotics  Mr. Bhupendra Singh Rajput  This summer training program was a part of my ECE curriculum. In this training program, the purpose was to get acquainted with microcontrollers and their programming : Hands-on training on 8051 Microcontroller (AT89S51/S52/C51), assembly language and Embedded C programming.  PCB designing and manufacturing was also a part of this training program. |
| **Institute Domain Mentor Description** | ROBOTRONiX Engineering Tech. Pvt. Ltd., Atulya IT Park, Indore (M.P.)  Internet Of Things  Mr. Ankit Muley  This training program was solely based upon the ‘introduction to application’ of IoT. The task was to understand the interfacing of devices with the internet. At first, programming with Arduino was made handy and then focus shifted towards other devices and modules.  Hands-on training on Arduino Uno and Mega, Bluetooth, ESP8266 Wi-Fi module, NodeMCU, GSM SIM900L and GPRS module. |

**SKILLS**

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| * **Programming Languages** | C, C++, Basic PHP, HTML, CSS |
| * **Softwares** | Arduino, Proteus 8, T-SPICE, Macromedia Fireworks, Camtasia Studio |
| * **Devices and Modules** | 8051 Microcontroller, Arduino Uno and Mega, ESP8266, GSM-SIM900L, GPRS, NodeMCU, XBee |

**WORK EXPERIENCES**