Name

Address

Pincode

Email-ID

**Career Objective:**

To take a high performance and challenging role in Embedded and Machine Learning where my track record skills ,abilities, and technical abilities are utilized. Through these skills develop advance and good projects, through strong my strong analytical ,programming and debugging skill.

**Educational Qualifications:**

|  |  |  |  |
| --- | --- | --- | --- |
| Year | Degree/Examination | Instituation/Board | CGPA/Percentage |
| 2016-2020 | BE-ECE | Chandigarh University | 8.2 |
| 2016 | Twelfth | Army Public School ,Chandimandir | 72% |
| 2014 | Tenth | Army Public School ,Chandimandir | 8.8 |

**Training:**

**Skills:**

* Experienced in VHDL, Verilog, Xilinx Spartan FPGA programming.
* Expertise in Digital Design and Advanced Verification Techniques
* Proficient in RTL design, simulation and synthesis using Xilinx ISE, XST tools.
* Experienced with Xilinx EDK Platform.
* Knowledgeable in CMOS VLSI design, Verilog RTL coding.
* Knowledgeable in ASIC front end/back end design.
* Knowledgeable in Physical design flow.
* Experience in Simulation, Synthesis, MAP and Place & Route.
* Expertise in development of IP Level Verification platform using System Verilog/ Verilog/ VHDL
* Experience in IP Level and SOC Level Verification in System Verilog and C

**Additional Skills**

* **IOT:** Working with ESP8266, ESP32, Raspberry pi , Knowledge in MQTT,Wi-fi, Bluetooth, LoraWan **,** Zigbee
* **CAD**: Autodesk Fusion 360, Autocad, Tinkercad
* **Circuit Design Simulator**: Multisim , Matlab/Simulink , Proteus

**Certifications and Awards:**

* Certified Data Science Engineer.
* Certified in IOT by IIT Kanpur.

**Projects:**

**Achievements:**

* Participated in IARC orginised by IIT Kanpur.
* Participated in Circuitrix organised by ECE Deaprtment.

**Extra curricular activities:**

* Won a local tournament in Foootball.
* Dean at School of AI.

**Interpersonal Skills:**

* Team player
* Result-oriented
* Detail-oriented\

**Hobbies/Interests:**

* Sports and fitness
* Gardening
* Listening to music

**Personnal Information:**

**Father’s Name:**

**Mother’s Name:**

**Date of Birth**