| **Objective** | | | | | | |
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| Dedicated & hard working engineering graduate with a proven academic record and organization skills seeking to utilize my abilities. | | | | | | |
| **Academic Qualifications** | | | | | | |
| **Course** | | **Year** | **Institution** | | | **CGPA/Percentage** |
| B. Tech (ECE) | | 2018 | Techno India NJR, Udaipur | | | 76.4 (till 5th sem.) |
| XII (R.B.S.E.) | | 2014 | Guru Nanak Public Sr. Sec. School Sec.4, Udaipur | | | 80.00 |
| X (R.B.S.E.) | | 2012 | Pawan Putra Sr. Sec. School Bhatewar , Udaipur | | | 86.00 |
| **Additional Courses/Certifications** | | | | | | |
| **Name of Course** | | | | **Year** | **Institution** | |
| Programming In C & Data Structure | | | | 2017 | Cranes Software International Limited | |
| IOT and EMBEDDED | | | | 2017 | Cranes Software International Limited | |
| Raspberry Pi with Python Programming | | | | 2016 | Eduvance (mumbai) | |
| Basic ARM University Program Training Course on Embedded System Design and Programming | | | | 2016 | Eduvance (mumbai) | |
| Model Based Design Using MATLAB | | | | 2017 | Cranes Software International Limited | |
| GPOS ,Shell Scripting and System Programming | | | | 2017 | Cranes Software International Limited | |
| **Technical skills** | | | | | | |
| * Basics of C, C++, SQL, Assembly Language,JAVA * Mathematical Tool – MATLAB * EDA Tools- Pspice, Multisim,LabVIEW * Linux , Unix, MacOs * MS-Word, MS- Excel, Ms- Powerpoint, Adobe Photoshop,Adobe After Effect * Android App Developement | | | | | | |
| **Project/Internship Experience** | | | | | | |
| ***Cranes Varsity India Limited, Bangalore June 2017~~--~~August 2017*** | | | | | | |
| **Training Name**  **Project** | * ARM7 TDMI S and GPOS and Shell Scipting**.** * Programming on LPC2148 ARM 7 board ,Keil Cross complier ,Project using ARM 7-   **1**. Heart Rate sensor and temperature sensor.  **2**. Alcohol Detection and Accident Detection using GPS and GSM modules.  **3**. Gas Accident Detection .  **4**. Implementation of Automatic Headlights.  **5**. Smart Automatic Billing System Using RFID’s | | | | | |
| **Training Name**  **Project** | * Model Based Design Using MATLAB * Projects Using MATLAB 2013a **-**  1. 2D image encrypted with text message. 2. 3D image encrypted with 2D image. 3. Video Frames encrypted with 2D images. 4. Calculator design using GUI control. 5. Music Player design using GUI control. | | | | | |
| **Project**  **Description** | * Pulse triggering generation circuit for TYN612 Thyristor * Pulse triggering generation circuit for TYN612 Thyristor I made it by using two 555 and one LM741 IC. which generates trigger pulse for TYN612 thyristor. | | | | | |
| **Project**  **Description** | * Gate pass security system * It sends a message when anyone enters in the room.It is made by using a laser sensor and a arduino uno board and a gsm module. | | | | | |
| **Project**  **Description** | * Vehicle Pollution Detector * Vehicle Polution Detector which detect polution produced by Vehicle.This is made by using Arduino UNO and CO sensor and Methane sensor and a GSM module. | | | | | |
| **Project**  **Description** | * Bank Management System * Bank Management System which include account detail ,withdraw detail ,amount detail with java GUI frames. | | | | | |
| **Project**  **Description** | * Library Management System * Library Management System using java GUI frames. | | | | | |
| **Project**  **Description** | * Air mouse by FRDM-KL25Z * It controls the computer cursor by FRDM-KL25Z. | | | | | |
| **Achievements** | | | | | | |

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| **Extra-Curricular** | * Awarded by Sub-District Collector for best performance in Study and sports. * Got selected for Government State level Volleyball tournament for 3 times. * Topper in School till 11th class. * Getting Scholarship by Ministry of Human Resource Development (MHRD) for best performance in 12th board exam. * Awarded by "MAHILA OR BAAL VIKAS SANSTHAN UDAIPUR" for best performance in study. * Awarded by "BHARTIYA SANSKRITI GYAN SANSTHAN" for best performance in BHARTIYA SANSKRITI GYAN EXAM. * Awarded for Best District volleyball player (under 17 level). * Played CRICKET for DISTRICT team. |

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| **Positions Held** |
| * Successfully organized a Cricket Tournament in the year 2012 * Worked as VICE PRESIDENT MEMBERSHIP of TECHNO ARISTON TOASTMASTER INTERNATIONAL CLUB. |
| **Hobbies/Interests** |

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| * Playing cricket, Volleyball * Listening Music * Travelling |

**Declaration**

I hereby declare that the information furnished above is true to the best of my knowledge & belief.

**RAHUL MENARIA**