**CURRICULUM VITAE**

**JACOB JOY HITESHBHAI**

**Diploma (Electronics and Communication Engineering)**

E-mail Id: thisisjoyjacob@gmail.com Mo.: 9723243380

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| **OBJECTIVE** |

To be a perfect and professional engineer in the field of Electronics and Communication Engineering, Seeking a challenging in a simulating work environment where my skills and talent could be utilized optimally and want to digest more than learning new things in this competitive world.

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| **EDUCATIONAL QUALIFICATION** |

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| Class/Course | Name of Institute | Board/University | Month-Year of Passing | **Result**  **(Class)** |
| Diploma (Electronics and Communication Engineering) (Pursuing) | G. P. Gandhinagar | Gujarat Technological University | May-2017 | 9.4 – SPI  (5th sem)  9.56 - CPI  9.69 - CGPA  (Up to 5th Sem.) |
| SSC | Mount Carmel High School, Gandhinagar | GSEB, Gandhinagar | March-2014 | **80.50** % (Distinction) |

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| **ACADEMIC PROJECTS AND SEMINARS** |

* ***“Gesture controlled Audio Output”*** Project of Diploma (Electronics and Communication Engineering) Final year project.
* **“Android Apps”** seminar attended in Diploma (Electronics and Communication Engineering) 4th semester at G. P. Gandhinagar.
* **“Plasma Technologies”** seminar by IPR attended at VGEC – GTU Chandkheda on 5th March, 2016.
* **“Computer Networking”** workshop by Bascom bridge company attended at Bascom Bridge office near Gh-5, above SBI Branch, Gandhinagar

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| **TECHNICAL SKILLS** |

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| EDA Tools: | 1. Keil (for Microcontroller), Proteus, Multisim, Ultiboard, Eagle, 8085 Simulator, Arduino, 8051, MATLAB, Xilinx, |
| Programming Language: | C, Assembly Language of 8051 & 8085, Arduino i.e. Syntax with C |
| Hardware Description Language: | Assembly and Binary language |

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| **AREAS OF INTEREST** |

* Programming, Embedded System, VLSI
* PCB Designing, Image Processing, Digital Signal processing

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| **COMPANIES VISITED DURING STUDIES** |

* BSNL Regional Telecom Training Centre, Sola, Ahmedabad
* Sonic Technologies, Sector-25 GIDC, Gandhiangar

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| **PROJECT DETAILS** |

A final year Project on “GESTURE CONTROLLED AUDIO OUTPUT” of Diploma Engineering.

The project is based on the Arduino microcontroller board that we have used to convert the analog gestures into appropriate sound output using the accelerometer – ADXL3xx, and the sound output is took from the arduino board. We have used Arduino Mega 2560 for our convenience.

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| **EXTRA CURRICULAR ACTIVITIES** |

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|  | **Title** | **Event** | **College** |
| **TECHFEST’s attended** | Participated in some events and was winner of some. | VEYG’15 | Mehsana |
| Participated in some events and was winner of some. | Convergence-2016 | UVPCE, Kherva |
| Participated in some of the events of diploma | GTU – TECHFEST 2016 | BAPU College, Mehsana |
| Participated in some events and won in the event – Champ Uno | GTU – TECHFEST 2016 – Aavishkar 2017 | Aadishwar College of Technology - Venus |
| **PROJECT** | Gesture controlled Audio Output | Final year Project | G. P. Gandhinagar |

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| **PERSONAL INFORMATION** |

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| * Address | : | D-85, Part-2, Parshwanath Township, Krishnanagar, New Naroda, Ahmedabad, Gujarat, INDIA. |
| * Date of Birth | : | 1st January, 1999 |
| * Gender | : | Male |
| * Marital Status | : | Single |
| * Nationality | : | Indian |
| * Language known | : | English, Hindi, Gujarati |
| * Hobbies | : | Music, Surfing on Internet, Chess, Cricket, Reading |

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| **DECLARATION** |

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

Place: Ahmedabad Yours faithfully,

Date: - - Jacob Joy Hiteshbhai