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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| MUSHTHAQUE MEmail: [mushthaquem@gmail.com](mailto:mushthaquem@gmail.com)  **Mobile No :**  **+97430791540**  **Address:**  Ain Khalid, Al Rayyan  P.O.Box. 35166  Doha | **CURRICULUM VITAE**    Career Objective  To secure a promising position in your company that offers me both challenge and good opportunity to develop as a professional, possessing, competent Technical skill.    Academic Qualification   |  |  |  |  | | --- | --- | --- | --- | | ***Educational***  ***Qualification*** | ***University/Institute/Board*** | ***Period of study*** | ***Percentage of marks obtained*** | | PG diploma in Embedded system design | NIELIT, Calicut | 2014-2015 | **72%** | | B.tech  (Electronics & communication) | CUSAT | 2010-2014 | **68%** | | Plus two | S.S.H.S.S Koodaranhi, Calicut | 2007-2009 | **70%** | | SSLC | S.S.H.S.S Koodaranhi, Calicut | 2007 | **84%** |   Technical skills   * **ORCAD** * **UMTS** * **TORNADO** * **TEMS** * **NET NUMEN** * **H.248** * **SIGTRAN,SS7** * **GSM** * **GPRS** * **EDGE** * **CDMA** * **PROTEUS** * **ARDUINO** * **MPLAB** * **C** * **LINUX** * **EMBEDDED C** * **MATLAB** * **VHDL** * **MS OFFICE** * **PHOTOSHOP** |
| **Training Achieved:**   * Won 2nd prize in Best project award for “***Automated Wheelchair Guidance***” at **NIELIT**, Calicut . * Participated in a **TI*India Analog Maker*** Competition by Texas instruments at **Nielit** Calicut. * Completed 2 days training program **on *Digital System Design Using Verilog HDL*** At***Nielit***Calicut. * Participated In “**I MACBOTZ**” Workshop In Association With “**Great Step, IIT, Kharagpur**” At Tkmit. * Completed 2 month training course on **Photoshop** program at G.TECH. * Completed **PCB workshop**, conducted by Neona Embedded Labz.   **Position held:**   * Member of **IEEE.** * Member of **Red Cross**. * Student **Placement Coordinator,TKMIT ’13- ’14.** * **School leader** for 2 years**.** * Volunteered **IEEE** programs in college.   **Competencies:**   * Comprehensive problem solving skills. * Willingness to learn something new. * Good listening capabilities. * Dedication towards work. * Self-motivation. * Team facilitator | Training & Certifications  ZTE  **ZTE Certified Telecom Professional in**  **UMTS RAN/CN**  CompletedTrainingat **ZTE TELECOM INDIA Pvt. Ltd BENGALURU**  **Major contents covered during training.**   * Knowledge of **R99 and R4 WCN-CS.** * Command over **ZTE R4 WCN-CS** Hardware. * Knowledge on **SS7, MTP3 & SCCP routing.** * **SIGTRAN-SCTP/IP, M3UA& IUA, H.248 & BICC protocol.** * Wireless Principles and Call Flows. * **WCDMA** Key Technologies. * **Channels Structure & Functions.** * **Cell Search Procedure & Protocols.** * **Node-B** installation. * Having a hand on experience on software tools like   **SDR-LMT.**   * **Wireless Technologies: GSM, GPRS, EDGE, CDMA, UMTS, HSDPA, HSUPA,HSPA+.**   ZTE  **ZTE Certified RFEngineer**  Completed Training at **ZTE TELECOM INDIA Pvt. Ltd BENGALURU,**  **Major contents covered during training.**   * Mobile Communication Principles, Antenna & Wave Propagation, Principles Cellular Principles, RF management. * GSM- Principles, Network Architecture, Call Processing, Handovers, GPRS, EDGE. * BTS, BSC site infra hardware & installation overview. * **CDMA**- Principles, Network Architecture, Call Processing, Handover. * **UMTS**- Principles, Network Architecture, Call Processing, Handover, HSPA. * **RF Planning, RF optimization, Drive testing.** * Overview of **LTE- Principle & Network Architecture.**   **Project Experience**  **Projects Executed:**   * **1. Wireless Spying Robot.**   Intelligent spy robot has been designed for spying purpose by using XBEE wireless communication system.     * **2. Automated Wheelchair Guidance.**   Designed a proper guidancesystem to overcome the existing wheel chair without a continuous guidance.     * **3. Swarm Robotics.**   Swarm robotics is a new approach to the coordination of multi robot system which consists of large number of mostly simple physical robots.   * **4. Tele-Remote.**   Designed Microcontroller based Tele-remote. This device is used to operate distant through telephone.   * **5. Flexible Display.**   The purpose of this paper is to describe in detail about the new technology of display and different type of displays.  **Personal Details**  Name : **MUSHTHAQUE M**  Father’s Name : **MUHAMMED K.P**  Email : [mushthaquem@gmail.com](mailto:mushthaquem@gmail.com)  Date of Birth : **01- 11 – 1991**  Sex : **Male**  Marital Status : **Single**  Religion : **Muslim**  Nationality : **Indian**  Languages known : **English, Hindi, Malayalam.**  Passport No. : **G8062788**  Declaration  I hereby declare that all the details mentioned above are true to the best of my knowledge and belief.    Date :25/03/2016  Place :Doha **(Mushthaque M)** |