UMAR

**UAE |** **umar-396786@gulfjobseeker.com**

**OBJECTIVE**

To Impart My Knowledge In A Esteemed Organisation While Learning Eternally For Mutual Growth

**EDUCATION**

**JUNE, 2019**

**B.E (EEE),** NEW HORIZON COLLEGE OF ENGINEERING

**MAY 2015**

**PRE – UNIVERSITY COURSE,** BANGALORE CITY COLLEGE

**MAY 2013**

**CLASS 10,** DPS BANGALORE

**PROJECTS**

1. Microcontroller Based Lamp Life Extender Using ZVS

Simulated the design, using the zero voltage switching method, as the incandescent lamps exhibit very low resistance in cold condition, thus it increases the life span of the lamps

1. Voltage Booster

Construction Of Voltage Boosters Using LM2577-ADJ .It Reduces In-Rush Current During StartSoft Start Function. The Supplied Voltage Is Boosted With Help Of IC LM-2577

1. Security System Using Biometric

Speech Recognition Using MATLAB. Finger Print Based Door Unlocking System.The Different Behaviour And Characterstics Of Speech Signal And Generation Of Codes Using MATLAB

**ACHIEVEMENTS AND EXTRA-CURRICULAR DETAILS**

1. Participated in ‘ESSAY WRITING’ as a part of awareness creating competition conducted by “Green Warriors Club” at NHCE 2017.
2. Completed Training For The KARATE (ORANGE & YELLOW) at KOKINO SHITO RYU-THE KARATE-MARTIAL ARTS SCHOOL OF INDIA
3. Awarded ORANGE BELT & YELLOW BELT at ALL INDIA KARATE TOURNAMNET
4. Qualified to the final level at ISKON-HERITAGE FESTIVAL
5. Selected and Qualified for the final round at CHOTA BHEEM QUIZ FESTIVAL organised by POGO
6. Completed Training programs and Awarded for the Sports (Cricket,Wrestling)
7. Awarded 1st for the Best Handwriting Organised By APSARA At All India Level
8. Awarded 1st For Slow Cycling Race at Inter-School Level

**INDUSTRIAL TRAINING AND EXPOSURE**

1. Visited BHEL, Bangalore, learnt about the various types of materials used to make insulators and the process of making different types of insulators.
2. Visited Solar Power Plant, Talakadu, Karnataka, learnt about the generation and transmission of solar power.
3. Completed Industrial Training-Internship At JAGUAR Aircraft Department,Overhaul Division, HINDUSTAN AERONAUTICS LIMITED(HAL)

**SKILLS**

**Technical Skills**

1. Aviation & Aerospace
2. Industrial & Building Automation – PLC, SCADA
3. Human Machine Interface-HMI
4. HP-Big Data Using Vertica
5. Hadoop Using Cloudera
6. Structured Query Language
7. Solid Edge
8. Mi Power

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| **Soft** |  |  |  |
| **Skills** | 1. | Effective Communication |  |
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|  | 2. | Positive approach, Self-motivated |  |