**SANA**

**sana.383974@2freemail.com**

United Arab Emirates



**CAREER OBJECTIVE**

Aspiring for an intricating and rewarding position in a dynamic organization where I can skillfully contribute to its growth and provide diverse opportunities for my career progress.



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| **EDUCATION** | 2014-2018 |

BACHELOR OF ELECTRONICS AND COMMUNICATION VISVESHWARAYA TECHNOLOGICAL INSTITUTE, BANGALORE, INDIA

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* Time management and ability to prioritize work effectively
* C++
* Electronic Hardware designing
* Technical writing
* Auto CAD (Intermediate)
* Python (Intermediate)
* MS Office
* Good communication skills and analytical thinking

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| **➢ Project Coordinator, India Trade and Exhibition Center (ITEC) M.E.** | Present |
|  | **Responsibilities:** |  |  |

* + Associate work related to different departments including updating the excel sheet, documentation, inviting VIP delegates over calls.
* **IoT Developing Intern, Network Friendship Media Technology**

**Bangalore** *July-Aug 2018*

**Responsibilities:**

* To conceptualize and design the hardware for the product
* To find the alternative components based on the challenges faced and document the same

**➢** **Intern,The United Foundation** *May – Aug* 2018

**Responsibilities:**

* Assist the backend team for mentoring sessions for the deserving students
* To assist the design team, marketing team for projects
* To take part in volunteering activities by packing, distribution and survey of slums

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| **PROJECTS** |  |
| **1) EYE-MOVEMENT COMMUNICATION AID FOR PARALYSED PATIENTS USING** |  |
| **RASPBERRY PI** | *2018* |

* Conducted a detailed literature survey on the existing assistive technology for the Motor Neuron disease patients and derived at the suitable software that was used for coding(Python 2.7).
* Assisted the team with the executable section of the code that highlighted

the operation intended to be performed by the patient based on the

number of eye blinks.

**2) iBrella** *2017*

* Documented the design for the umbrella based on the disturbing events of street harassment.
* Finalized the components used for the project that best suited each feature after a thorough research on the cost and effectiveness and assisted the team with the safety alert system code.

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| **3) SMART CAR FOR THE PHYSICALLY CHALLENGED** | *2016* |

* Designed the structure of the car for mobility and security of the user.
* Coded the processor as per the design

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| **4) CANTEEN MANAGEMENT SYSTEM** | *2013* |

* Coded the billing section of the menu driven program and updated the menu along with stock for the customers.



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| **AWARDS AND ACHIEVEMENTS** |  |  |
| 1) Won ***2nd*** ***runners up*** and ***Best social innovation Award*** recognized by |  | *2017* |
|  | The Better India for ‘iBrella’ at Techexpo competition of Techniche |  |  |
|  | conducted by IIT Guwahati |  |  |
| 2) Presented 3 technical papers at IEEEE conferences and published the |  |  |
|  | same on IEEE Xplore Digital Library. | 2017- 2018 |
| 3) | Shaastra Green Energy Summit ***finalist*** |  | *2018* |
| 4) | Technovate project competition ***finalist*** |  | *2018* |
| 5) | Live project (Campus Ambassador Program) |  |  |
|  | with OysterConnect.com via In-Campus Marketing with ***best KSA rating*** | *2015* |

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**PERSONAL INTERESTS**

Travelling |Social work| TED talks | Swimming | Writing \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**References are available on request**

Declaration:

I do hereby declare that the details furnished above are true and correct to the best of my knowledge.