**Jashoda Parmar**

Software test Engineer,

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**Objective:**

Intended to build a careear with an organisation where I can implement skills in the practical real life project .

# Work Experience:

## Design Engineer trainee at Iriemo Technology Pvt. Ltd. , Bangalore

[Sep 2015 – Feb 2016]

## Physical coding sublayer for 1000x Ethernet IP.

* + Performed **RTL coding, synthesis, timing analysis, CDC check and implementation.**
  + Developed **8to10 bit encoder-decoder** with disparity concept**.**
  + Auto-negotiation block generation for effective training between Host 1 and 2.

## UART IP Block Design.

* + Performed **RTL coding, synthesis, timing analysis, CDC check and implementation.**
  + Performance analysis for full-duplex, Half-duplex and loopback modes of operation.

## Technical Skills:

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* Proficiency in Software Testing.
* Strong knowledge of (Software Development Life Cycle)SDLC and

(Software Test Life Cycle)STLC.

* Excellent Knowledge of Black box testing.
* Excellent Knowledge in Smoke ,Functional,Integration ,System Testing,

Performance,Compatibility,Usability,Adhoc,globalisition,Localision.

* Sound Knowledge of Writing ,Execution and Reviewing of Test case.

# Areas of Interest:

Digital Design, FPGA/ASIC Design, SoC integration, Semiconductor physics.

**Teaching Assistant at VLSI-CAD NIT-Jalandhar.** [July 2013 - July 2015]

* Teaching Assistant for the course of Advance Digital Design under Prof. *Dr.R.K.Sarin* (Autumn-2013)
* Teaching Assistant for course of Semiconductor device design under Prof. *Dr.Balwinder Raj* (Spring-2015)

# Key Academic Projects:

* Online Food Catering and Event Management-3E [project – 7th sem]
* Online Outfit [Mini project - 5th sem]

**Education Qualification:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Examination** | **Institute** | **University** | **Year** | **CPI** |
| Graduation - B.E.(CE) | GEC,Bhavanagar | GTU | 2014 | 6.98 |
| Intermediate/+2 | Shree B.B.Vidhyalay,Kodinar | Gujarat | 2010 | 60 |
| Matriculation | Shree P.V. Modi, Rajkot | Gujarat | 2008 | 82.46 |

**Extra-Curricular Activities:**

* Conducted a **Pranayam Camp** with *Dr. Damaniya* in my home town in March 2007. The camp was for 5 days and around 30 people participated in the camp.
* Participated in **Environment management center’s Workshop** conducted by Dr. Prasad Modak **in iit Bombay**, 2012.
* Active member of Rural Development program by **iit Bombay** since 2012.
* Participated in **utkansh** for Song performance.

# Key Achievements:

* **Best Designer** for **NVMe** project in Atrialogic.
* Earned **1st rank** in **Essay Writing** and **Drawing Competitions** held by Giants Groups of Una.
* Represented School and Secured **1st position** in Taluka level **Quiz Competition**.
* Got certificates of Excellency in **Sanskrit Literature** upto **Bhushan** from Gujarat Sanskrit Parishad.
* Got certificates of Excellency in **Hindi Literature** from Government of Gujarat.
* Earned certificates of Excellency in various Elocution and Quiz Competitions.
* Got certificates of Excellency in various Hand Writing Competitions.

**Place:**

Bangalore