

CAREER OBJECTIVE:

To pursue a career in the field of VLSI Physical Designing and be a part of organisation and to improve and use my skills for the growth of the Company.

TRAINING SUMMARY:

- Completed VLSI Physical Design Course at Sumedha IT.
- Experienced with the Synopsys DC and ICC shells.
- Knowledge on synthesis and PNR stages.
- Knowledge on TCSH and TCL Scripting.
- Basics of Digital Designing concepts.

VLSI PROJECTS:

- **Project** : **ALU**
- **Tools** : DC_shell
- **Maximum frequency** : 250 MHz
- **Clocks** : 3 clocks (2 main clocks and 1 Generated clock)
- **Technology** : 28nm TSMC
- **Description** : Completed the stages of Synthesis and verified all the sanity checks
- **Challenges** : Resolved the timing issues during the check timing and check design and cleared setup violations and worked on Timing Exceptions.

- **Project** : **RP_TOP**
- **Tools** : DC shell, ICC2_shell
- **Processes** : Synthesis and PNR flow
- **Maximum Frequency** : 400MHz
- **Clocks** : 2 clocks (1 main clock and 1 virtual clock)
- **Technology** : 28nm TSMC
- **Metal Layers** : 9
- **No.of Macros** : 6
- **Description** : Completed Synthesis flow and verified sanity checks and done with the PNR stages like Floor planning, Power Plan, Placement, Clock tree Synthesis, Routing.

TECHNICAL SKILLS:

- Scripting Language : Linux, TCSH and TCL Scripting
- Tools : DC shell, ICC2_shell.
- Basic programming knowledge on MATLAB Programming.

EDUCATIONAL QUALIFICATIONS:

Course	Institute	University/Board	Year	CGPA/%
B.tech(ECE)	Jyothishmathi Institute of Technological Sciences	JNTU-H	2020	7.82
Intermediate(MPC)	Gandhi memorial junior college	Telangana State Board of Intermediate education	2016	98
SSC	Sri Vivekananda Concept High school	Board of Secondary education	2014	9.3

PERSONAL DETAILS:

Name : Nagarani Gunda

Father Name : G.Thirupathi

DOB : 04 Aug 1999

Address : Hno:3-38, Dwaraka Nagar, Julapalli Kamanpur, peddapalli-505188.

DECLARATION:

I, hereby declare that all the information provided above is true to best of Knowledge.

Place: Hyderabad

Date:

Nagarani Gunda