

Syed Mahaboobsubhani

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SUMMARY

- Have knowledge on CMOS fundamentals, Digital electronics, and TCL scripting.
- Familiar with ASIC flow (RTL to GDSII).
- Hands on experience in synthesis, Floor Planning, Power Planning, Placement, CTS and Routing.
- Worked on 28nm technology.

ACADEMIC QUALIFICATIONS

Qualification	Specialization	University/Board	Institute	Year	CGPA/Percentage
B.Tech	ECE	Lovely Professional University	Lovely Professional University	2020	8.06 CGPA
Intermediate	MPC	Board of Intermediate Education Andhra Pradesh	Sri Chaitanya Junior college	2016	94%
Matriculation	SSC	Board of Secondary Education Andhra Pradesh	Madhava Reddy e techno school	2014	9.3 CGPA

PROFESSIONAL TRAINING

6 months **VLSI Physical design** using **Synopsys Tool** training at **Sumedha Design systems Pvt Ltd.**, Hyderabad.

TOOLS

- **Synthesis** : Design Compiler
- **Timing Analysis** : Prime Time
- **PNR** : ICC2

REALTIME PHYSICAL DESIGN PROJECTS

i. RPTOPTOP

- Description : Block Level Implementation
- Duration : 2 months
- Technology node : 28nm
- Instance count : 76K
- Frequency : 454 MHz
- Macros : 6
- Number of Clocks : 1
- Metal Layers : 9

ii. ALU

- Description : Block Level Implementation
- Duration : 1 month
- Technology node : 28nm
- Instance count : 800
- Frequency : 400 MHz
- Number of Clocks : 3
- Generated clock : 1
- Metal Layers : 9

PERSONAL DETAILS

- Date of Birth : 21 September, 1997
- Nationality : Indian
- Address : H.No 1-71, Malla Reddy Pally vill, Komarole Mandal, Prakasam Dist,
Andhra Pradesh, 523373.

DECLARATION

I do hereby declare that the above particulars of facts and information stated are true, correct, and complete to the best of my belief and knowledge.

Place : Hyderabad

Date : 12 December, 2022

Signature

Syed Mahaboobsubhani