Aswin

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9841763389
14/10/2000

Objective

To be associated with an organization that provides career development opportunities and an environment to enable me to contribute in its growth with hard work and dedication

Education

VLSIGURU Institute 2023
VLSI (Physical design) -

A.V.L higher secondary school 2015-2016
SSLC - **74 %**

Bharathi higher secondary school 2016-2018
HSC - **62%**

S.A engineering college 2018-2022
B.E electronics and communication engineering - **80%**

Skills

TOOLS AND LANGUAGES :
EDA Tools : synopsys ICC2 compiler
Programming language : C
Scripting language : TCL

TECHNICAL SKILLS : * Familiar with ASIC flow (netlist to GDSII) Hands on experience in Floor Planning, Power Planning, Placement, CTS, Routing, STA and sign off analysis. Have knowledge on Digital electronics, and CMOS design, & IC fabrication.

Academic Project

PROJECT TITLE : “PD ORCATOP MULTI VOLTAGE DESIGN"
TECHNOLOGY : 32nm
HARD MACROS : 40
FREQUENCY :450Mhz
CLOCKS :4
TOOLS USED : synopsys ICC2 compiler

ROLES & RESPONSIBILITY :
block level physical design
Block level Floorplanning, Powerplanning , Decap insertion, Placement driven synthesis, global routing, Post placement, Timing closure , Clock tree synthesis, closk wiring, post clock timing closure, clock slew fixing, late mode and early mode optimization, timing driven and si driven routing, post route timing fixing, Fixing DRC's

Project 2

PROJECT TITLE : "VALCANO DESIGN"
TECHNOLOGY : 32nm
HARD MACROS : 40
FREQUENCY :450Mhz
CLOCKS :4
TOOLS USED : synopsys ICC2 compiler
ROLES & RESPONSIBILITY :
block level physical design
Block level Floorplanning, Powerplanning , Decap insertion, Placement driven synthesis, global routing, Post placement, Timing closure , Clock tree synthesis, closk wiring, post clock timing closure, clock slew fixing, late mode and early mode optimization, timing driven and si driven routing, post route timing fixing, Fixing DRC's

Interpersonal skills

Good team player. Ability to balance and tackle any kind of situation.

Personal

FATHERS NAME k.subramani
DOB: 14/10/2000
LANGUAGE: Tamil,telugu,english
GENDER : Male
AGE : 22

Declaration

I hereby declare that the above information are true to the best of my knowledge and own belief.