Pallavi B H
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Career Objective:

To be a part of organization that gives a scope to enhance my knowledge and utilizing my skills towards the growth of organization.

Professional Experience:

- Completed Physical Design Course from Takshila Institute of VLSI technologies in 6 months.
- Good Understanding of block level Physical design and verification concepts like **Floor planning, CTS, STA, DRC/LVS, DFM etc.**
- Practical exposure to Physical Design tools from **IC Compiler** tools.

Technical Skills:

- Strong understanding in the RTL to GDSII flow or design implementation.
- Good in concepts related to synthesis, place and route, CTS .
- Good knowledge and experience in Block-level Floor-planning and Physical verification.
- Working experience with tools like ICC.
- Strong knowledge in standard place and route flows ICC/Synopsys flows preferred.
- Well versed with timing constraints and STA.
- Good knowledge of Windows 7, 8 and Linux.

Academic Qualification:

Qualification	Name of Institution	Year of Passing	Percentage/ CGPA
B.E (ECE)	Government Engineering College , k r pete	2022	**7.95**
Diploma	Government Polytechnic , k r pete	2019	**86.54%**
X11	Government Independent PU College , C R Patna	2016	**62%**
X	Shree Sharada high school , Byadarahalli	2014	**80.80%**

Certifications:

- **Takshila Institute of VLSI Technologies**
  Title: Professional Training on Physical Design.

Project Worked on:

Title	**ORCA_TOP**
Tool used	IC Compiler
Description	• Technology: 32nm • No. of macros: 40 • Layer: 9 • Std. cell count: 56013 • No. of Clocks: 7 • Frequency: 416MHz
Responsibilities	Iterative Floorplan, IO ports placement, Power planning, Placement and CTS reviews, Routing and DRC checks.

Title	**ORCA_TOP_IO**
Tool used	IC Compiler
Description	• Technology: 28nm • No. of macros: 30 • Layer: 9 • Std. cell count: 50000 • No. of Clocks: 7 • Frequency: 400MHz
Responsibilities	Iterative Floor planning and Power-planning Placement and CTS optimization Physical Verification and manual optimization Timing Closure and ECO

Academic Project:

- HUMAN ACTIVITY RECOGNITION USING MACHINE LEARNING: - it is used to identify the human activity like walking, dancing, yoga, driving etc.

Personal Profile:

Date of Birth	:	14 May 1999
Languages Known	:	English, Kannada
Permanent Address	:	Pallavi B H D\O Huchegowda Byadarahalli(V&P), C.R Patna(T), Hassan(D)-573111

Declaration:

I hereby declare that I would be glad to come for interview at any time that is convenient to you and assure you of my devoted services.

Date: **Pallavi B H**

Place: Bangalore