

M.SRIRAM TRILOK CHAKRAVARTHY

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CAREER OBJECTIVE

To work in a reputed organization, seek a challenging career where I can utilize my skills and knowledge to the utmost extent that would enable me to grow in career path and fulfilling organizational goals.

EDUCATION DETAILS

- 2018- 2021: Bachelors of Technology in Electronics & Communication [65.68%]
Aditya College of Engineering, JNTUK, Andhra Pradesh.
- 2015-2018: State Board Of Technical Education And Training. (E.C.E [82%])
Sri Aditya Polytechnic College, Surampalem, Andhra Pradesh.
- 2014-2015: Board of Secondary School Education [85%]
Sri Sai Ram High school, Hyderabad,Telangana.

TECHNICAL SKILLS

- **Programming languages:** C,Python,Verilog
- **EDA Tools** : ICC2(synopsys),Cadence Virtuoso
- **Operating System** : Windows,Linux

PROFESSIONAL TRAINING

Physical Design training from ChipEdge Technologies Pvt.Ltd. Bangalore,using synopsys IC compiler II during OCT 2022 to JAN 2023.

COURSE OUTLINE

- VLSI Fundamentals,CMOS Basics,Floor Planning,Power Planning,Placement,Clock Tree Synthesis,Routing,Timing analysis.
- Tools used in training: IC-Compiler II , DC-SHELL,STAR-RC,PT-SHELL.

PROJECT EXPERIENCE

project	CHIPTOP	FALCON	JB1
Technology (nm)	14	28	28
Metal Layers	9	9	9
Macros	4	16	46
Standard Cells	6049	45827	37813
Clocks	1	4	2
Frequency(MHz)	1204	125	500

- Tools used : IC Compiler - II ,Star RC,IC Validator,Prime Time.
- Role : Design-Import,Sanity checks,Floor Plan,Power Plan,Placement, Timing Optimization,CTS,Timing,Routing.

ACADEMIC PROJECT

- **Project title** : AUTOMATIC IDENTIFICATION OF AYURVEDIC MEDICINAL PLANT LEAVES USING KNN CLASSIFIER
- **Software used** : MATLAB
- **Description** : This project is used for identification of ayurvedic medicinal plant leaves .These Leaves are used for curing human diseases.

SOFTSKILLS

- Good at communication
- Active listening skills
- problem solving skills
- Team work

HOBBIES

- Playing cricket
- Watching movies
- Learning new things

PERSONAL DETAILS

Father's name : Malladi Govinda Raju

Date of birth : 08-06-1998

Languages are know : English,Hindi and Telugu

Address : 3-49,Gadimoga,thallarevu(mandal)
East Godavari , Andhra Pradesh
India , 533463.

DECLARATION

I hereby declare that the above-mentioned information is true to the best of my knowledge.

Place: Kakinada

Signature:

M.S.R.T.Chakravarthy