

YARAKARAJU UMATEJASWI

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OBJECTIVE

Open for challenging position in an Environment where I can apply my skills efficiently, which provides me an opportunity to learn and utilize my skills, secure a responsible career and contribute towards the goals of the organization in an effective way.

EDUCATION

Course	Institution	Board	Aggregate (%)	Year of passing
Bachelor of Engineering	CVR college of engineering	JNTU Hyderabad	85.16	2018
XII Std.	Narayana junior college	Intermediate board of education	94.9	2014
X Std.	Montessori English medium school	Secondary board of education	95	2012

- Bachelor of Engineering in Electrical and Electronics Engineering.

PROFESSIONAL TRAINING

Physical design course from chip edge technologies

Skills learnt – Synthesis, Floor planning, Power planning, Placement, CTS, Routing, STA, Physical Verification and ECO flow.

Linux commands, TCL scripting, DC topo, ICC2, PT, StarRC.

PROJECTS

S.No.	Project name	Description
1	Telematics integration and HNS data upgradation	Providing MWD statistics, designing and implementing drill plan, GNSS coordination updation, Surface manager software usage
2	CAT Engine and sensor installations on machine body	Analog, PWM and digital sensors like engine rpm, linear length, fluid levels, current and voltage, angular position etc.
3	Open Sparc T1 Processor	Carried out the synthesis and block level Physical Design at 1 GHz, 2clocks, 33k std. cells, 37 macros (28nm)
4	Falcon	16 macros, 43k std. cells, 4 clocks, 500MHz (28nm)
5	Chiptop	4 macros, 6k std. cells, 1 clock, 120 MHz (14nm)

WORKSHOPS AND EXTRA CURRICULAR ACTIVITIES

- Attended PCB workshop and also participated transformer designing.
- Attended Fire safety and basic safety certification program for real time scenarios.
- Learnt Carnatic music for a year and also participated in college music club

HOBBIES

- Swimming, Badminton, Drawing, Singing, Learning new languages

LANGUAGES English, Hindi, Telugu, Marathi.

