RESUME

S,Wahida
D/o:S.Mahammad Arif
D.no:-17/408-A,
Nadimpalli Street,
Proddatur,
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Kadapa, Andhra Pradesh.   **Mobile**:**+91-6305534330**

CAREER OBJECTIVE

To be associated with a progressive organization which can provide me with a dynamic work sphere to extract my inherent skills as a Professional, use and develop my skills to achieve the organization's objectives and also attain my career targets in the progress.

EDUCATIONAL QUALIFICATIONS

Course	Name of the Institute	Board/University	Academic duration	% OF MARKS
B.Tech (Electronics & communication Engineering)	Gouthami Institute of Technology & Management for Womens	J.N.T.University, Anantapur, (Autonomous)	2017-2021	83.3%
INTERMEDIATE (M.P.C)	Sree vidya Junior college Proddatur.	Board Of Intermediate Education	2015-2017	97.3%
SSC	Gautam high school Proddatur	Board of Secondary Education	2014-2015	9.7 (CGPA)

TECHNICAL SKILLS

- **Operating systems**   : WINDOWS XP.
- **Languages**   : C,JAVA
- **Software Packages**   : MS-Office

PROJECT

Dual-Quality 4:2 Compressors for Utilizing in Dynamic Accuracy Configurable Multipliers

Team size: 5

Role: Team Leader

Software Tools: **XILINX Software**

Language**:** Verilog Language

Description: we propose four 4:2 compressors, which have the flexibility of switching between the exact and approximate operating modes. In the approximate mode, these dual-quality compressors provide higher speeds and lower power consumptions at the cost of lower

accuracy. Each of these compressors has its own level of accuracy in the approximate mode as well as different delays and power dissipations in the approximate and exact modes. Using these compressors in the structures of parallel multipliers provides configurable multipliers whose accuracies (as well as their powers and speeds) may change dynamically during the runtime. The efficiencies of these compressors in a 32-bit Dadda multiplier are evaluated in a 45-nm standard CMOS technology by comparing their parameters with those of the state-of-the-art approximate multipliers. The results of comparison indicate, on average, 46% and 68% lower delay and power consumption in the approximate mode. Also, the effectiveness of these compressors is assessed in some image processing applications.

ACTIVITIES AND ACHIEVEMENTS

- ORGANISED events at TECHNOLITE-2K19 held at GITAMW, Proddatur.
- Was an organizer for the technical symposium of dept of ECE .
- Participated in National level Technical Symposium at YVUniversity , Proddatur
- Got 2nd Prize in Circuit Making at TECHNOHOLIX-2K19 Organized by Sai Rajeswari Institute Of Technology,Lingapuram(v), Proddatur.
- Got 2nd Prize in Technical Quiz at TECHNOHOLIX-2K19 Organized by Sai Rajeswari Institute Of Technology,Lingapuram(v), Proddatur.

STRENGTHS

- Commitment towards the work.
- Confidence and strong belief in completing the assigned work successfully.
- Willing to learn new things.
- Hard work and punctual at a time.

PERSONAL PROFILE

Father's name	:	S.Mahammad Arif
Mother's name	:	S.Haseena
Date Of Birth	:	16-06-2000
Address	:	D/O S.Mahammad Arif,
		H-No:17/408-A,Nadimpalli street,
		Proddatur-516360,
		Kadapa (d), AP
Languages Known	:	English,Hindi,Telugu,Urdu

DECLARATION:

I hereby declare that the above mentioned particulars are true and correct to the best of my knowledge and belief.

Place:
Date :

(S.Wahida)