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# SAMBARAJU GOUTHAM

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## OBJECTIVE

To be associated with a progressive organization that gives me scope to update my knowledge and skills in accordance with the latest trends and to be a part of them that dynamically works towards the growth of the organization and gain satisfaction thereof.

## EDUCATION

Year of passing	Course	Institute	Board/University	CGPA/Percentage
2022	Bachelor of Technology	CVR College of Engineering	JNTUH	62%
2018	TSBIE	Narayana Junior College	TSBIE	82.4%
2016	SSC	Cambridge High School	SSC	9.3(CGPA)

## TECHNICAL SKILLS

**Programming Languages:** C Language , Java

**Web Technologies:** HTML 5 , CSS 3 , Java Script , Bootstrap

**Database Languages:** SQL

**Operating Systems:** Windows , Linux

## PROJECTS

### Modified Dual-CLCG Method and Its VLSI Architecture for Pseudorandom Bit Generation

- The dual coupling of four LCGs makes our system more secure and robust.
- The Pseudorandom Bit Generation is used to generate OTPs and ATM pins.
- We managed to write logics for LCGs and were able to create test benches for our system.

**Domain:** Very Large-Scale Integration (VLSI)

### Design Of High Performance and Low Power Multiplier Using Modified Booth Encoder

- Our Modified Encoder is equipped with Spurious Power Suppression Technique which reduces partial products.
- This system attained 30% speed improvement & 20% power reduction when compared to conventional multipliers
- We were a team of three and I took lead for developing logic for gates.

**Domain:** Very Large-Scale Integration (VLSI)

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## COURSES AND CERTIFICATIONS

**Certificate Course in Core Java & Advanced Java**  
SV Infotech

2021

## PERSONAL TRAITS

- Co-operating and Co-ordinating in a team environment.
- I am quick learner.
- Enthusiastic in learning new things.
- Self-Motivated

## HOBBIES

- Playing Badminton
- Listening music
- Browsing Internet

## PERSONAL INFORMATION

<b>Name</b>	: Sambaraju Goutham
<b>Father's Name</b>	: S. Narasimha Rao
<b>Date of Birth</b>	: 29-12-2000
<b>Gender</b>	: Male
<b>Marital Status</b>	: Single
<b>Language's Known</b>	: English, Telugu, Hindi
<b>Nationality</b>	: Indian
<b>Address</b>	: GA2-17, SBH colony, Saidabad, Hyderabad, Telangana.

I hereby declare that all information furnished above is true to the best of my knowledge.

**Date:**

**Place:** Hyderabad.

SAMBARAJU GOUTHAM  
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