

Shivani A

Quick Learner, Problem Solver, Enthusiastic

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EDUCATION

Degree/Grade	Institution	Year of Graduation	Score
Bachelor of Engineering (ECE)	CMR Institute of Technology	2020	7.96/10 CGPA
PUC	Christ Junior College	2016	91.16%
High School	St. Francis High School	2014	92.6%

EXPERIENCE

- **Physical Design Internship** at Govlsi, Bangalore
Gained knowledge about the various stages of development of an ASIC chip. Designed floorplan, powerplan, placement and routing of a given project using Cadence tool.
- **Been working as a Home Tutor since 2 years.**

PROJECTS

- **Movie piracy tracking system using video steganography** The project was about designing a system in order to stop movie piracy online. It was implemented using LSB Steganography Technique on Matlab tool.
- **Designed a 6T CMOS SRAM cell using Cadence tool** The project was about designing an analog circuit of a 6T CMOS SRAM and studying its functionality.
- **Up-down binary counter using 8086 microprocessor and interface with 7 segment display**

SKILLS

HTML	★★★★★
CSS	★★★★☆
Cadence	★★★★☆
Matlab	★★★★☆
HDL	★★★★☆
C	★★★★☆
C++	★★★★☆
Python	★★★★☆
Perl	★★★★☆
TCL	★★★★☆
MS Word	★★★★★
MS PowerPoint	★★★★★

EXTRA CURRICULAR ACTIVITIES

Attended a week long Workshop organized by FSMK at RIT, Hassan

Conducted and coordinated an event in Cultura 2019.

Participated in 'Bangiya Sangeet Parishad' (Painting) for four consecutive years

Keyboard Self Learner (Beginner)

Topper in English in High School

Languages Known - English, Kannada, Hindi, Telugu, French