

# Shivraj Muttagi

shivrajsm0219@gmail.com • +91-7204696349 • Vijayapura,India

## Career Objective

Seeking a progressive career which utilizes my technical and leadership skills with an opportunity for professional growth and excellence

## Education

B.E in Electronics and Communication Engineering

**Year of Graduation : 2019**

**Result : 7.5 CPGA**

Science in Higher Secondary School

Year of Passing : 2015

Result : 86.16 %

## Training

**Unified Course on Java,Python and SQL**

July 2019 - October 2019

Curriculum:

Core Java , Advanced Java , J2EE , Servlets

MVC Architecture, Introduction to Spring

Collections in python,Introduction to

Data Science Libraries , SQL Database

administration.

## Academic Project

Design of Gilbert Mixer and its layout using

Cadence Virtuoso Tool

Description:

Popular Circuit required for inherent matching of transistors when designing on the integrated chip resulting in most common topology for designing mixers on the integrated chip.

## Internships

1.CMOS Analog Circuit Design using Cadence Virtuoso Tool(3 months)

Company:Terox R&D and Consultancy Services Pvt LTD.

Description: Internship includes integrated chip design namely Schematic , Simulation & Layout. The Layout verification of analog circuit have considered parameters such as DRC,ERC and RC Extraction.

2.Advanced Digital Switching Systems & Optical Fiber Communication

## Technical Skills

1.Assembly Languages : C , HDL .

2.Programming: JAVA ,JavaScript and Python

3.Backend: Node.js, Express

4.Frontend: CSS3 , React , Redux ,Context API

5.SQL Database : MYSQL

6.No-SQL : MongoDB

## Presentation Skills

1.Parasites and Power Analysis in CMOS VLSI

Description: Explains tradeoff between time analysis , power consumption and size of integrated Chip.

2. DIGITAL TWINS

Description :Represents the convergence of the physical and virtual world where industrial product will get a dynamic digital representation.

3.CYBERFLURO

Description: Robotic garden which uses machine learning and motion sensors .

## Certifications

1.CMOS Digital VLSI Design (NPTEL-61%)

2.The Complete 2020 Web Development Bootcamp using MERN(Udemy)

3.Blockchain Essentials(IBM)

4.Information Security Awareness(Infysec)

## Interpersonal Skills

1.Professional English

2.Leadership Quality

3.Aspirant to new innovative ideas

## Social Links

LinkedIn:<https://www.linkedin.com/in/shivraj-muttagi-3a88b1137/>