

Shivrajji Muttagi

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Career Objective

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

Education

Technical Skills

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 %

- 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

Training

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 .

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.

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)

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

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/](https://www.linkedin.com/in/shivraj-muttagi-3a88b1137/)