



SRINIVASA SAIKIRAN RAVURI

CAREER OBJECTIVE:

I am seeking a challenging and growth-oriented career where I can excel in my area of work with hundred percent professionalism, flexibility, and enthusiasm.

EDUCATION

Course of education	Board of education	University/ College	Year of pass	Percentage/CGPA
B tech[EEE]	Jntu Kakinada	Satya Institute of Technology and Management	2019	63 %
Intermediate	Board of intermediate education	Narayana junior college	2015	80.1 %
SSC	Board of secondary education Andhra Pradesh	ST.joseph's English medium high school	2013	8.7CGPA

K.L Puram



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PRESENT:

At present, I got trained by the institute VSLIGURU in the domain of Design and Verification engineering, as being passionate about electronic circuits I have chosen VLSI as a career growth in everyday life.

SKILLS:

- Strong digital design fundamentals
- Good knowledge in HDL like Verilog, system Verilog and creating a testbench
- UVM methodology
- AUTOCAD
- Good verbal and written communication skills

VLSI PROJECTS:

- MEMORY, FIFO
- Protocols like APB, SPI.
- Controllers - Interrupt controller

WORKSHOPS ATTENDED:

- Robotics and artificial intelligence in automobiles
- Industrial applications of Matlab

APB [ADVANCED PERIPHERAL BUS].

APB testbench was developed using Verilog and System Verilog

Tools used: Questa sim, EDA- playground

FIFO [FIRST IN FIRST OUT].

FIFO testbench was developed using Verilog and the system Verilog.

Tools used: Questa sim, EDA-playground.



ACADEMIC PROJECT

UNDERGROUND CABLE FAULT DETECTION USING ARDUINO

The objective of the project is to determine the distance of the underground cable fault from the base station in kilometers using an Arduino board. The underground cable system is a common practice followed in many urban areas. While a fault occurs for some reason, at that time the repairing process related to that particular cable is different due to not knowing the exact location of the cable fault.

ACTIVITIES

I like to read and write books as of personal interest I have written a book named “INTO THE TIME” of the genre science fiction.

PERSONAL INFORMATION

Date of birth: 17-09-1997

Father name: Ravuri Venkateswara rao

Mother name: Ravuri Suseela

Languages: ENGLISH, HINDI, TELUGU