**GOPI SAI**

**CONTACT DETAILS**

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**PROJECT**

**NAME: DESIGN OF MULTIPLEXER AND DE-MULTIPLEXER BY USING ADIABATIC LOGIC IN 90 mm TECHNOLOGY**

**TOOLS USED:** Mentor Graphics

**DESCRIPTION**: Designed Multiplexer and De-Multiplexer using Adiabatic Logic in Mentor Graphics Tool. Adiabatic logic works with the concept of switching activities which reduces the power by giving stored energy back to the supply

**SUMMARY**

**ACADEMIC PROFILE**

* Bachelor’s degree in Electronics and Communication Engineering from **SRI VASAVI ENGINEERING COLLEGE**, 2020.

**SKILLS**

* Got some basic knowledge of **JavaScript.**
* Has hands-on experience on NoSQL databases like **DynamoDB,** **MongoDB** and SQL database like **PostgreSQL**.
* Good in writing testcases (**UNIT-TESTING**) for the code and handling the errors (**EXCEPTION-HANDLINIG**) in the code.
* Got some experience in tracking the errors in the system by using **LOGGING**.
* Worked in **Agile Methodology (scrum framework)** environment.
* Good at using the tools like **PyCharm**, **Jupyter Notebook**, **Code Blocks**, **Visual Studio** and **GitHub.**
* Worked in AWS cloud platforms and has hands-on with services like **EC2** and **Lambda**.
* Developed strong knowledge in python programming language and has **hands-on** experience on topics like built-in modules, data structures, file handlings, decorators, recursions and so on.
* Worked and has good knowledge on operating systems like **Ubuntu, Windows.**

SDE-2, QUALITY MATRICS,

HYDERABAD.

Currently working as a software development engineer (SDE-2) in Quality Matrics as a python developer, and having 1+ year of experience in the fields like Programming, Electrical and Electronics.