**Padmaja Deotare Email** : *padmajadeotare@gmail.com* Pune-412207  **Mobile No** : 9503586631

**PROFILE:**

Working as a **Software Engineer** in **Technohertz Technologies** having 2 year of professional experience as **Software Development** in **Python** Technologies.

**WORK EXPERIENCE:**

**Company :** Acloudzyn Technologies, Pune

**Designation:** Software Engineer (Intern)

**Duration :** June 2019 to May 2020

**Project Title** : Republic Hyundai

**Environment:** Python 3.X,Django, SQLite3,Angular 6.0,JSON

**Database :** SQLite3

**IDE**  : PyCharm

**Description :** Republic Hyundai sales and services is designed to manage vehicle business activities like sales, quotation generation, service and maintenance, spare part sales etc. It also facilitates to manage customer feedback, stock, test drive details and employee details. The system can generate reports which help to run business more efficiently.

**WORK EXPERIENCE:**

**Company :** RIVA Labs(P) Ltd, Nagpur

**Designation:** PG Project Trainee

**Duration :** June 2018 to April 2019

**Overview :** A 32\*32 bit using 4-bit bit-sliced rapid Single Flux Quantum(RSFQ) integer multiplier is proposed. The multiplier mainly consists of bit-sliced multiplier and kogge-stone adder. Quantum Technology is implemented for its high speed and low power consumption. As in every digital circuit addition and multiplication are two most essential mathematical operations. With increase in circuit complexity and hardware cost bit slice approach is used. The result shows that a 32-bit bit slice processing has the least latency at 10GHz.

**ACADEMIC DETAILS:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Degree/Course** | **College** | **School/University** | **Passing Year** | **Percentage/CGPA** |
| M-Tech(VLSI) | GHRCE | Nagpur | 2017-19 | 8.23 |
| BE(Electronics) | DMIETR | Nagpur | 2015-16 | 71.65% |
| Diploma | A.S.Polytechnic | MSBTE Board | 2010-13 | 69.77% |
| SSC | Agargami High School | State Board | 2009-10 | 78.60% |

**TECHNICAL SKILLS:**

|  |  |
| --- | --- |
| **Programming Language :** | Core Python |
| **Frameworks :** | PDBC, SQLAlchemy, Django |
| **Database :** | MySQL, SQLite3 |
| **IDE :** | PyCharm, Eclipse |
| **Technologies :** | HTML, CSS |
|  |  |

**ACHIEVEMENTS:**

* Treasurer post in Departmental Committee in college.
* Attended workshop on:

1. Robotics
2. PCB Design and Embedded System
3. PLC-SCADA

* Participated as Committee Member in various event at college level.

**PERSONAL DETAILS:**

* **Full Name :** Padmaja Chirag Deotare
* **Date of Birth :**  18 July 1994
* **Gender :**  Female
* **Marital status :**  Married
* **Nationality :** Indian
* **Languages Known :** English, Hindi, Marathi.

**DECLARATION**

I do hereby declare that all the information provided by me is true to the best of my knowledge.

**Date:**

**Place : Padmaja Chirag Deotare**