**PRIYANKA**

E-mail: priyankasngh445@gmail.com

Phone: +91 8750658614

Current location: Pune, 411 014

**CAREER OBJECTIVE:**

Seeking a challenging and rewarding career where my academic excellence, knowledge and hands-on skills will add value towards the organization and personal growth. A result-oriented Performance Engineer/QA with Certifications in Performance Testing, Quality Assurance, Software Testing and Implementation of Web based applications.

**WORK EXPERIENCE:**

**INTERNSHIP**

Company’s Name- Bhabha Atomic Research Centre, Mumbai

Project name/Duration- Design of 10-bits successive approximation based ADC/Six months

Design Tool- Cadence’s SPW

Abstract- Designed SAR using R-2R ladder DAC, coded the design in Verilog for DAC block, studied and found the performance matrices for Comparator design. In this project implementation, CMOS 0.35um technology was used. Results characteristics were monotonic.

**PROJECTS UNDERTAKEN**

M.TECH PROJECT

Project Name/Duration - VHDL Implementation and Evaluation of Add/Shift, Array and Vedic Multipliers / Six months

Design Tool- Coded in VHDL, Simulated in Modelsim and Synthesized in EDA Tool Xilinx ISE 10.1i

Abstract- Studied the basic working of three multipliers and designed them using logic gates and Adders, coded each design and simulated on Modelsim. Synthesized on Xilinx ISE 10.1i and then compared each design and found Vedic Multiplier best over Add/Shift and Array for DSP Applications.

**B.Sc. ELECTRONICS PROJECT**

Project Name/Duration Design and Implementation of Temperature Controller using Microprocessor 8085 Intel KIT and LM35 Sensor/Two months

**Technical Proficiency/Skills:**

**• Software validation • Defect tracking**

**• Test case design and development • Quality Assurance (QA) / Verification**

**• Test execution strategies • Advance test techniques**

**• Test estimation • Testing metrics**

**• Test automation using HP QTP/UFT • SQL**

**SKILLS:**

**Programming Languages:** C, C++, MySQL

**Testing Tools:** Quick Test Professional (QTP), Load Runner

**Defect Tracking Tools:**  Quality Center, Bugzilla

**Project management tool**: JIRA

**Databases:** SQL Server

**Scripting Languages:** SQL

**EDUCATION**

|  |  |  |  |
| --- | --- | --- | --- |
| **Degree** | **University** | **Year of Passing** | **Percentage** |
| M.Tech [ECE] IV Semester | A.P.J Abdul Kalam Tech. University | 2015-17 | 71.5% agg. |
| M.Sc [Electronics] | Banasthali University | 2012-14 | 82.44% |
| B.Sc. (H) Electronics | University of Delhi | 2009-12 | 66.13% |

**PROFESSIONAL CERTIFICATE**

* **QA certification**

**Date Awarded: October 2017**

**Quality Assurance certification from Ideology Info Solution Inc. located in Pennsylvania, USA**

**Website:** [**www.ideologyinfosolution.com**](www.ideologyinfosolution.com)

**Mode: Live Online Training**

* **QA certification**

**Date Awarded: February 2018**

**Quality Assurance certification of completion from UDEMY**

**Website:** [**www.udemy.com**](http://www.udemy.com)

**Mode: Online**

**ACHIEVEMENTS**

* Secured Gold medal for being highest scorer in academics at Banasthali University for the degree M.Sc Electronics.
* I was chief coordinator in a Technical fest conducted by our college department in Banasthali University.

**WORKSHOP ATTENDED**

* Attended two days’ workshop on “Image Processing Robotics” by Mazatron Enterprise held from 09-03-2013 to 10-03-2013 at Banasthali University.
* Attended one day workshop on “Industrial Automation” by Vision World Pvt. Ltd., held on 10-09-2013 at Banasthali University.

**PERSONAL INFORMATION**

Date of Birth: 14th August 1994

Languages known: English, Hindi

Hobbies: Reading, Singing, Watching Movies