SATYAM PRAKASH SINGH

Department of Electronics and Communication 6360830759(M) Bangalore, India



- Undergoing software testing course from **Q spider** where I am learning manual testing, automation testing as well as sql.
- Has 6 months of experience in manual testing in **Swiss re**.

EDUCATIONAL QUALIFICATIONS

Degree/ Certificate	Institution	Year of Passing	Board/University	Marks (%)
BTech	Christ faculty of Engineering	2019	Christ Deemed To Be University	5.8 GPA
10"	D.A.V Model School	2012	CBSE	8.4 GPA
12 th	D.A.V model school	2014	CBSE	76%

CERTIFICATION PROGRAMS

- Certification of training in 'Embedded systems' from unique technology, Bangalore.
- Certification of digital signal processing course in NPTEL
- Workshop on image processing

Workshops & TRAININGS

Sr. No.	Title	Organization	Period
1.	Working and operation of solar power plant	TATA CHENNAI	May' 10- May' 25, 2017
2.	Coal production and working of GPS(Internship)	Coal Power Plant Jharkhand	April' 24 - May'24, 2018
3.	Image Processing Workshop	Christ Faculty Of Engineering	11 th -12 th Feb'18
4.	Final Year Project (Non invasive method to find blood group)	Christ Faculty Of Engineering	Dec'1-march'23, 2019

PROJECTS

• Drone Technology

Here me and my team has designed and assembled drone with the camera located at the top. Tools used- LHI 250mm Pro Pure Carbon Fiber Quad copter Frame Kit.

• Non invasive method to find out blood group (without puncturing the skin) Tools used- Optical detector(OPT101), Laser light, ardino etc.

• Insurance – Reinsurance knowledge.

- 1. Have knowledge of how resinsurance works and how we do booking.
- 2. Client interaction with good communication skill.
- 3. Good in Operations and have knowledge of claims booking too.
- 4. Have good knowledge in reporting, excel, pivot, lookups.
 - Git
 - Git Hub
 - Remote Repository
 - Commit
 - Clone
 - Create

IT/ANALYTICAL SKILLS

- Embedded system
- MATLAB
- MySQL
- JAVA Programming
- C programming
- HTML/CSS
- Arduino Programming
- Software testing

Software Testing-

- Well-versed with all stages of **Software Development Life Cycle(SDLC) and Software**
- Good expertise in peer reviews (**Test Design and Defect Reporting**).
- Expertise in analyzing the results and reporting Suggestions and defects.
- Good Exposure on Bug Life Cycle.
- Prepare Final Report to Decide stability of application
- Experience in executing SQL queries in order to view successful transactions of data and for validating data.
- Good knowledge in functional testing, Integration testing, Smoke testing, Adhoc testing.
- Good knowledge in Various Testing Stages/Levels/Phases, Testing Types, Testing Techniques and Quality Work Products.
- Well-versed with all stages of **Software Development Life Cycle(SDLC) and Software Testing Life Cycle (STLC)**.

Agile Methodology:

- Sprint Planning Meeting.
- Daily Stand up Meeting.
- Sprint Retrospect Meeting

AUTOMATION TESTING:

Selenium Webdriver:

- Good knowledge of **X-path** and **locators**.
- Good knowledge on handling **list box**, **Dropdown menu**.
- Good knowledge on handling **Pop-ups**.
- Good knowledge of AutoIT, TestNG, Annotation and TestNG Suite.
- Good knowledge of **POM** and **Converting Test case into Scripts**.
- Good knowledge in **Automation Framework and SVN Server**.
- Selenium RC
- Selenium IDE
- **SQL-** Here I learnt how to write the queries.
- Normal queries
- Sub queries
- Nested sub queries
- Joints

Java:

- Very good basic fundamental of java programming language.
- Very good knowledge on variables & data types.
- Very good knowledge of **java memory allocation**.
- Very good knowledge on **OOPs** concept.
- Inheritance
- Encapsulation

- Up Casting and Down Casting
- Polymorphism

ACHIEVEMENTS

- Best Student Award in Co-curricular from the Department of Electronics and Communication (2017)
- Secure 2nd rank in Pot Pouri Competition (2016)
- Secured 2nd rank in Circuit Debugging competition (2016)
- Secured rank in NPTEL exam in Digital Signal Processing
- Secured 1st Rank in Intra College Cricket competition (2017)
- Secured 1st position in Foobar Pot Pouri organised by Christ (2017)
- Secured 3rd position in Intra College fest quiz (2018)
- Secured 1st position in Intra College fest quiz (2018)

EXTRA CURRICULAR ACTIVITIES

- Managment Team Member for Magnovite 2k17 organised by Christ
- Event Head for Magnovite 2k17 and Magnovite 2k18 organised by Christ
- Career Guidance Cell Coordinator for Christ Faculty of Engineering
- Dakshya Representative from Department of ECE

INTERESTS

Digital signal processing Engineering Projects Digital image processing Embedded systems Gaming

PERSONAL DETAILS

Date of Birth : 06/02/1997 Gender : Male

Language Known : English, Hindi

Permanent Address : Bhowra New Quarter, Dhanbad, Jharkhand

Marital Status : Single

REFERENCE

- Prof Vivek, ECE Dept, Christ Faculty Of Engineering
- Prof Chandra Mukharjee, ECE Dept, Christ Faculty Of Engineering, Ph:9739703744