

Monika Agarwal

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EDUCATION

Jaypee Institute of Information Technology

Bachelor of Technology in Electronics and Communication; Percentage: 92/100.0

Noida, UP

July 2015 - June 2019

Lal Bahadur Shastri Smarak (JAVM) Sr.Sec. School

New Delhi

Intermediate in Science: 87.8/100.0

April 2014 -March 2015

St. Mary's Sr. Sec. School

Najibabad, UP

High School: 88.1/100.0

April 2012 -March 2013

EXPERIENCE

Infosys Ltd. (Client: Apple)

Bangalore, India

Automation Test Engineer

Aug 2019-Present

- **UI Automation Testing :** Testing of iOS applications using SWIFT and XCUI Framework
 - Automated around 200+ test cases across various features that leads to increase in testing coverage by 40-50%
 - Quality enhancement by creating regression suite through optimisation and analysis of bugs trend
 - Experience in cross app testing between iOS applications
 - Experience in functional and integration testing
- **Software Life Cycle Management:** Managing Client requirements
 - Walkthrough and understanding of Client Functional Requirement Specification (FRS)
 - Build QE test plans, strategies and cases for different features
 - Managing the test cycles and user Stories using agile dashboards
- **Training Experience:**
 - Trained in Python, OOPs Concepts, SQL, Core Java as the major programming languages
 - Trained in software tools like Selenium, BDD with Cucumber and SOAP, REST APIs.

PROJECTS

- **Web automation of a banking application:** Automation of Login and Cards page
 - Used Selenium and TestNg framework for automating the test cases around login and cards section of the application
 - Used a mock banking app for testing
- **Predicting House Prices using Machine Learning :** Analytics project to determine the best price for a property
 - Used predictive algorithm of Machine Learning for doing the analysis of the test data
 - Used sample data set of the homes in suburbs of Seattle for the pre-processing and analysis
- **Home Automation :** Security improvement using smart door lock
 - Hardware Used: Arduino UNO board, PI Sensors, Buzzer and Matrix Keypad.
 - Software Used: Arduino

SKILLS

- **Languages:** Swift, SQL, Core Java
- **Tools and Technologies:** Microsoft Excel, Google Analytics, Git, Jenkins, Wiki
- **Operating Systems:** Mac, Windows

CERTIFICATIONS

- Customer Analytics from Coursera *May 2020*
- The fundamentals of Digital Marketing from Google *May 2020*
- Google Analytics for Beginners from Google *May 2020*
- Advanced RAN course from Ericsson *May 2018*

ADDITIONAL ACHIEVEMENTS

- Awarded as the '**Flame of IIIT**' for highest scorer in college
- Won **3rd prize in Line follower** organised by Cyber Srishti (college event)
- Winner of **All India Essay Writing Event 2015** organised by Shri Ram Chandra Mission(SRCM) & United Nations Information Centre for India and Bhutan(UNIC)