

# Payal Gupta

Skilled Automation QA with 1.5+ years of experience, proficient in Python scripting, building and maintaining test frameworks using Selenium. Skilled in defect identification through close collaboration with development teams. Seeking a role to apply expertise in automated testing and contribute to the delivery of flawless software solutions.

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## EDUCATION

### M.tech (Information and communication Technology) (Gold Medalist)

Indira Gandhi Delhi Technical University For Women

07/2018 - 06/2021

85.6%

### B.tech (Electronics)

Shaheed Raj guru College Of Applied Science For Women, Delhi university

07/2013 - 06/2017

77.47%

### Higher Secondary(Class XII )

Navin Bharti Senior Secondary School (Central Board Of Secondary Education)

02/2012 - 05/2013

90.3%

### Senior Secondary (Class X)

Central Board Of Secondary Education, New Delhi

04/2010 - 05/2011

91.2%

## WORK EXPERIENCE

### Automation Quality assurance(QA)

Micro Focus(Open Text)

01/2022 - Present

CV Raman Nagar, Bengaluru

Achievements/Tasks

- Hands on test planning, creating test environments and test cases. Worked on reviewing codes as per the standards. Written automation scripts in Python.
- Identify, Document and track software defects using bug tracking system and worked with development team to resolve issues. Validated Web Applications and performed different types of testing on different type of database like postgres, mssql, oracle.
- Familiar with Linux commands and networking for server deployment configurations and rpm repo packages for updating the system through online server channels.
- Headed the automation activities and perform UI validation of web application and worked with other teams, to ensure the quality and performance of application on private networks/customer environments.
- Worked with open platforms like Docker to build the appropriate development and testing environment. Engaged with different setups to verify the complete quality of product through automated scripts.
- Worked on integration of Active Directory and E-directory integration with the products. Additionally, I worked with different hypervisors like VMware Esxi to deploy virtual machines.

## SKILLS

Language: Python, PL/SQL, Bash scripting

Framework: Selenium, Django, Flask

Platforms: Docker, Jenkins

Technologies : Cloud, Watson services , Git/Github

Operating System : Windows, Linux, MAC

## PROJECTS

Dissertation- EVALUATING MACHINE LEARNING ALGORITHMS ON COVID19 DELHI (2020 - 2021)

- Analysed different Machine learning Algorithms by using python and all python modules related to Artificial intelligence.

Made a project on ARTIFICIAL INTELLIGENCE by using PYTHON named Detection of humans, check social distancing and motion. (06/2020 - 08/2020)

- Utilizing computer vision, we have successfully achieved the identification of humans and their motion, alongside implementing advanced algorithms to accurately assess distances.

## CERTIFICATES

Data Visualization with Python

Introduction to Data Science

Python for Data Science

Data analysis with Python

## EXTRA CURRICULAR ACTIVITIES

11 month training program in Python/oops, Machine learning , Artificial intelligence, HTML/CSS, Data Visualization (12/2020 - 11/2021)

Done 6 week training cum internship in ARTIFICIAL INTELLIGENCE using PYTHON by IBM (06/2020 - 07/2020)

Tools used: Python(IDLE), IBM cloud, Jupyter notebook

Participated in National Conference on "Advancements of Electronics and Computer Application" as an Author. (2016)

## LANGUAGES

English

Full Professional Proficiency

Hindi

Native or Bilingual Proficiency