

# Vishal Gupta

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## EDUCATION

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### RNS Institute of Technology

*Bachelor of Engineering in Computer Science*

Bengaluru, Karnataka

*Apr. 2013 – May 2017*

### DAV Public School

*12th PCM*

Bokaro, Jharkhand

*Mar. 2011 – Mar 2013*

## EXPERIENCE

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### SDET

*Trellix (formerly FireEye, Inc.)*

Feb, 2021 – Present

*Bengaluru, Karnataka*

#### Endpoint Security (Jun, 2021 – Present)

- Working on End to End Team, performing E2E testing and feature automation and framework enhancements.
- Worked on testing and automation of modules features and End-to-End automation of Linux AV functionality.

#### Test Engineer (KPK Faserv Pvt Ltd, 3rd Party) (Feb, 2021 - Jun, 2021)

- Worked on Endpoint Security Python REST API automation framework.
- Automated the deployment of ec2 instances of different platforms and versions using Ansible on AWS.
- API automation for server-side application.

### Test Associate Senior Engineer (Python)

*SonicWall India Pvt Ltd*

Oct, 2018 – Jan, 2021

*Bengaluru, Karnataka*

#### Email Security (Oct, 2018 - Jan, 2021)

- Worked on Python REST API automation framework.
- Testing Email Security features and integrated Email Security server CASS(Comprehensive Anti Spam Service) on AWS.
- Performance testing of Email Security product using IXIA traffic generator tool.

#### NSM: Network Security Manager (Feb, 2020 - May, 2020)

- Worked on REST-API Automation, Optimization of scripts and, worked on framework development, Automated multiple features using API from BVT to smoke.

## TECHNICAL SKILLS

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**Languages:** Python , HTML/CSS

**Cloud:** AWS(ec2, ECS, load-balancing, Network Configuration), O365, Azure(Active Directory)

**Tools:** Git, TeamCity, Jenkins, VMWare vlabs and VSphere, Swagger UI, Postman, IXIA, JIRA, Confluence

**Libraries:** NumPy, unittest, pytest, selenium

## PROJECTS

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### Gitlytics | *Python, Flask, PostgreSQL, Docker*

- Developed a full-stack web application using with Flask serving and REST API
- Implemented GitHub OAuth to get data from user's repositories
- Visualized GitHub data to show collaboration

## AWARDS AND CERTIFICATIONS

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\* Awarded for “2019-Key-Contributor(Email Security)” at Sonicwall Technology Systems, Bengaluru, India.

\* National Programme on Technology Enhanced Learning (NPTEL) online certification in “Information Security -3” by Indian Institute of Technology-Madras. (an initiative by Ministry of Human Resources and Development (MHRD), India).