# KSHITIJ NIGAM

**Automation Expert & Security Specialist**

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## EXPERIENCE

### Security Engineer
**Drei Austria**

📅 March 2019 – Ongoing          ⚲ Vienna, Austria

- Performing vulnerability Scans for Drei's internal and External web and mobile applications
- Monitoring internal traffic data to perform risk analysis and prevent security breaches
- Development and automation of custom in-house security testing tools
- Running Security Test campaigns for major releases

### QA Automation Specialist
**Shpock**

📅 Oct 2018 – Feb 2019          ⚲ Vienna, Austria

- Creation of a fully automated cross platform environment using selenium IO, appium and puppeteer using NodeJS with continuous integration using Jenkins
- Creating and Executing Performance Test plan using Jmeter with Selenium plugin using Flood IO
- Creation of Proof Of Concept for Cypress and Travis CI for front-end automation

### Software Development Engineer in Test
**Tracelink India Pvt. Ltd.**

📅 July 2016 - Oct 2018          ⚲ Mumbai, India

- Creation of Automation Module for Tracelink Inc using , Scala over JAVA, TestNG , Web-Services and Selenium, using Bitbucket as repository
- Automated the Data Entry Process from Physical PDFs using pytesser
- Creating "Functional Requirements" and Tests from Stories in "Pivotal" to manage test campaigns
- Working on effective testing of Dynamo DB(AWS specific) and its interaction of APIs with Lift Framework
- Automation of Feeds dropped on Servers(Habari) and inter-conversion of Maps into various formats.

### QA Engineering Senior Technical Associate
**Avaya**

📅 Feb 2015 - June 2016          ⚲ Pune, India

- Maintenance of QC and regression campaign.Driving improvements in unit testing coverage and developing test suites for enhancements
- Working closely with feature teams to collect the right data and its utilization in decision making and delegation

### Validation Engineer
**Sela technology pvt ltd**

📅 Nov 2012 - Feb 2015          ⚲ Pune, India

- Creation of Test Specification and Test Cases for Global Platform Messaging
- Creation of testing tool to for updating non regression tests using reverse xml parsing using JAVA

## LIFE PHILOSOPHY

*"Change is inevitable but being prepared for it is a choice!"*

## WHY ME ?

**Keeping up**
As a tech enthusiast I am always excited about the upcoming changes and innovations ,hence I always keep an eye on current trends in the industry and adapt to the most efficient solution/method/product

**Beta and Freelancing**
I am also part of exclusive Beta testing for a lot of apps including Google Maps, Taglr. I also do projects with fixed term Automation , designing the framework. I also perform penetration testing as a part of Red Team and perform vulnerability scans for specific clients

**Open Source & Mentoring**
I always contribute to interesting Open source projects whenever I get time. When i find an interesting open-source technology, I try using it to use it with my own tools and private projects. I also mentor and guide a lot of colleagues and non cow-working individuals to learn and discuss such technology

**Team Player**
Being a team player is one of my greatest strengths, I have effectively worked and managed a diverse team spread across physically distant locations with great results

**Recognition in Workplace**

- Won The Club Stellar "Rising star award" for best performer in 2015 Avaya Rising Star
- Won Samurai Award for excellent performance in Automation Project and quarterly release in Tracelink 2017
- Won young talent award for best employee in testing team in 2013
- Got appreciation for SP TSM 4.0 Project
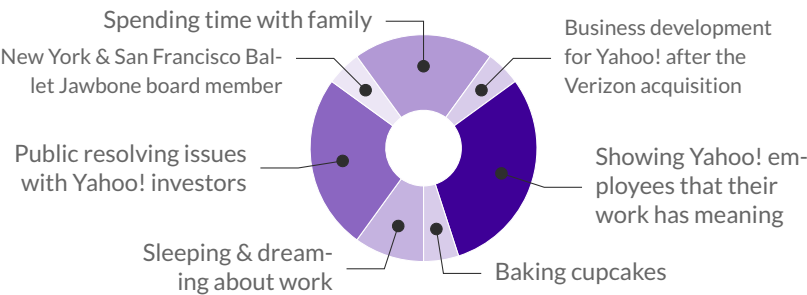- Got appreciation for EU module in Tracelink Web 3.4

# EDUCATION

B.E. in Computer Science
**Rajiv Gandhi Technical University**
📅 July 2008 – July 2012

# LANGUAGES

**English**
**Hindi**
**German**

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# A DAY OF MY LIFE



Spending time with family
New York & San Francisco Ballet Jawbone board member
Public resolving issues with Yahoo! investors
Sleeping & dreaming about work
Baking cupcakes
Showing Yahoo! employees that their work has meaning
Business development for Yahoo! after the Verizon acquisition

# TECHNICAL SKILLS

Qualys Cloud Scanner   OpenVAS
NMAP   NetCat   Gobuster   nikto
OWASP ZAP   Burpsuite   MobSF
SQLMap

Selenium   Appium   Cypress
Puppeteer   PyAutoGUI
Auto IT   Unix Shell Scripting
Power Shell Scripting

Python   JAVA   NodeJS

JMeter   SOAP UI   LOAD UI
TOSCA   Postman