

# VIKAS KUMAR

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Web version of CV: <https://vkiitr.github.io/>

## Professional Summary

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A software engineer with 8+ years' experience. Areas of expertise include knowledge of security domain (PKI infra, certificate and communication), implementation of spring java web services and can handle server-side implementation independently. I am a self-motivated person, and ready to learn a new technology stack.

## Skills

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Java, Data Structures, Spring REST, Spring Data, Basics of C/C++.

## Work Experience (8+ years)

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### Principal Software Engineer

*July 2013 – present*

Veritas Technologies LLC - Pune, MH

- Work with Security team of the NetBackup product of Veritas.
- Designed and developed REST APIs in Spring Java for security features like, certificate generation, token management for authenticating certificate requests, security configurations, host alias management for peer host identity management and many more services.
- Go-to person for any security issues at webservice side.
- Manage communication with dependent other Dev/QA teams whenever needed.
- Guide team members with their development activities.
- Co-Inventor of 2 US patents in security domain | **Patent 1** | **Patent 2** |
- Work in Agile environment.
- Working on Angular based UI since last one year.

**Technologies Using:** Java, Spring Rest, Spring Data, C/C++, Angular 2+, Typescript.

**Software Tool:** Eclipse, Postman, git, Apache Tomcat, VS Code

**OS Platform:** Windows, Linux (RHEL)

## Software Intern (5 months)

Jan 2013 – May 2013

### Zillious Software Pvt. Ltd - Delhi

- Worked to develop a bus Product in the existing e-commerce travel distribution platform of Zillious, in which any corporate can search bus's availability and book the ticket of their corporate customers.
- To perform operations like bus searching and booking, I consumed the REST based web service APIs provided by redBus.

## Education

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**Master of Computer Applications** 2013  
Indian Institute of Technology Roorkee, Roorkee, Uttarakhand  
CGPA – 8.28/10

**Bachelor of Science – Computer Science, Math, Physics** 2009  
Gurukula Kangri University, Haridwar, Uttarakhand  
79.16 %

**Intermediate (XII)** 2006  
Uttaranchal Board of Education Ramnagar, Uttarakhand  
73.4 %

**High School (X)** 2004  
Uttaranchal Board of Education Ramnagar, Uttarakhand  
72.16 %

## Awards and Achievements

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- Outstanding performer in current organization.
- Participated in internal Hackathon events multiple times and won the prize once. Implemented internal tools and enhanced the product.
- Participated in Technophilia'12, JNU, Delhi tech. fest.
- Secured 2nd rank in LOGIKS event.
- 2nd Rank in Long Term Programming during Cognizance 2011, IIT Roorkee Technical fest.
- Participated in Sankalan'11 Delhi University tech. fest.
  - Secured 2nd rank in SPRINT (A Short coding event).
  - Secured 2nd rank in DEBUG C++ (C/C++ Bug Finding event).
- Secured 2nd rank in Codezilla'11 (A coding event) organized by Mathematics Department in IIT, Roorkee.
- First merit rank in B.Sc. in Gurukula Kangri University, Haridwar, India in 2009.

## Position of Responsibility

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- Worked as Volunteer in Cognizance'11 (Annual technical festival of IIT Roorkee).
- Coordinator of Virtuoso (Data Structure and Algorithm) event of Cognizance'12 in IIT Roorkee.
- Worked with Programming & Algorithm Group in Hobbies club in IIT Roorkee, in 2010.
- Has worked in NSS (National Service Scheme) in GKV, University, Haridwar India.
- Worked as Volunteer in National Physics Conference On “Semiconductor Materials & Technology” organized by Gurukula Kangri University, Haridwar in 2008.

## Personal Details

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**Father's Name** : Ram Kumar  
**DOB** : July 05, 1989  
**Gender** : Male  
**Marital Status** : Married  
**Alt. Contact** : +91 9149001331  
**Languages speak** : Hindi, English  
**Permanent Address** : House No – 53, New Colony Market, Kalagarh, Uttarakhand – 246142

**Vikas Kumar**