

RAJAT KUMAR SETH

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[HTTPS://GITHUB.COM/RAJATREALORG](https://github.com/RAJATREALORG)

[HTTPS://WWW.TECHGIG.COM/RAJATKUMARSETH](https://www.techgig.com/RAJATKUMARSETH)

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OBJECTIVE

To spend My Days Designing Systems and solving Interesting Puzzles with Talented Teammates.

EDUCATION

SHRI SIDDHI VINAYAK INSTITUTE OF TECHNOLOGY, BAREILLY.

Affiliated to AKTU (Former UPTU)

B. Tech – Computer Science Engineering

2013-2017

Percentage: 75.6%

ST. FRANCIS CONVENT SR. SEC. SCHOOL, BAREILLY.

Affiliated to CBSE

PCM - Senior Secondary Education

2013

Percentage: 53.4%

High School Education

2010

CGPA : 6.4

PROJECTS UNDERTAKEN

✓ ANDROID:

- ❑ **Final Year :** Web Service Security using Diffie-Hellman and AES (Android + Php + MySQL)
- ❑ Coding Contest Calendar App [[Project Link](#)]
- ❑ Calc JNI (Android + C)
- ❑ Notes App [[Project Link](#)]

✓ JAVA SE/ JAVA EE:

- ❑ Online Compiler Portal (Java EE)
- ❑ Social Networking Web Project (Java EE + MySQL)
- ❑ Tourism Web Project (Java EE + MySQL)

✓ HADOOP:

- ❑ IPL Score Analysis (Apache Pig + Tableau)
- ❑ Wikipedia Clickstream Data Analysis (Map-Reduce using Java)

TECHNICAL SKILLS

Area of Interest	: Data Structures
Languages	: C/C++ , Core Java, Android, Python
Others	: Advance Java, JNI, GIT

TRAINING & WORKSHOPS

CERTIFICATION:

- ❑ **Big Data and Hadoop** – 15 June'16 to 10 July'16 : Certificate No. : 5059
 - Industrial Training from High Technologies Solutions, Gurgaon
 - In This Training, I learned about the Hadoop Ecosystem and ETL process. (PIG, SQOOP, HIVE)

TRAINING:

- ❑ **Machine Learning (Python + R)** – Started on 5 Mar'18 (Not Complete Yet)
 - Contents at <https://www.udemy.com/machinelearning/>
- ❑ **Android** – 10 Jan'17 to 21 Feb'17
 - In this training, I learned Basics + UI, Collections, Multithreading (Handler/Runnable, AsyncTask), SQLite, Adapters, Widgets, Notifications, GPS/Location, XML/JSON Parsing and some advanced features.

- ❑ **Android** – Started on 20 July'16
 - Contents at <https://www.udemy.com/android-development-from-scratch-like-a-pro/>
- ❑ **Java EE** – 5 Jan'16 to 10 Feb'16
 - In This Training, I learned to create Active and Dynamic Web Pages. Lastly, Using Struts 2.0 Framework, I got to know a little about Security Implementation.
- ❑ **Java SE** – 10 June'15 to 20 July'15
 - In This Training, I learned the Core Concept: OOPs, GUI, Socket Programming, Multithreading, etc.

WORKSHOPS:

- ❑ **Advance C (WORKSHOP - 1st Prize)** – 12th to 14th March'15 by CETPA PVT. LTD, Lucknow
- ❑ **Robotics (AVR WORKSHOP)** – 28th & 29th March'14 : Certificate Key: A688FD89
 - Workshop by Technophilia Systems, Mumbai

CO-CURRICULAR ACTIVITIES

Hiring Challenges:

- ❑ **Social Influence** – Digital Harbor, Bangalore
 - In the list of Winners
 - Interviewed & Hired
- ❑ **CodeVita Season V** – The TCS Global Coding Contest
 - Round 1 Cleared & Interviewed

Programming:

- ❑ **Technex'16** – IIT, BHU
 - Mathletics (Mathematical Coding Competition)
 - Wizards of Byteland (Technical Quiz)
 - Prayaas (Logical Coding Competition)
- ❑ **1st Prize in Code Rush 2016-17** – Zonal Level Technical, Literary & Management Fest By AKTU
- ❑ **1st Prize in Code Rush 2015-16** – Zonal Level Technical, Literary & Management Fest By AKTU
- ❑ **1st Prize in Softwarica Code Jam** – Invertia 2015 : Invertis University, Bareilly
- ❑ **2nd Prize in Zig Saw** – Techmania 2015 : RBGI, Bareilly

Conferences:

- ❑ **National Conference on Big Data Analytics (NCBDA - 2015)**
- ❑ **Convergence in Information & Communication Technology (CICT - 2016)**
Paper On: Concept of Internet of Vehicles

Coordination:

- ❑ **Conference: Convergence in Information & Communication Technology (CICT - 2016)**
- ❑ **Workshop : Cyber Security By Innovative Ideas InfoTech**

HOBBIES AND INTERESTS

- ❑ **Badminton:** 2005 – Participated
2006, 2007 – District Winner
2007 – State Semi-Finalist
- ❑ **Basketball:** 2008 – State Participated
2014 – Runner Up Team: Blitz 14 – SSVGI, Bareilly
- ❑ **Volleyball:** 2009, 2010, 2011 – District Winner Team

PERSONAL DETAILS

- ❑ **Father's Name** : Late Mr. Uma Shankar
- ❑ **Mother's Name** : Mrs. Endu Rani
- ❑ **Date of Birth** : 29 July' 1995
- ❑ **Languages Known** : English, Hindi
- ❑ **Gender** : Male

DECLARATION

I do hereby confirm that the information furnished above is true to the best of my knowledge and belief.
(Rajat Kumar Seth)