

# RAJAT KUMAR AGARWAL

## Personal Details

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Date of Birth: 24TH Oct, 1995  
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## Summary

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IT graduate with more than one year of Industry experience in Data Analytics and Data Visualization using Cognos, Informatica and Jaspersoft. High Performer of Infosys Mysore Training Program.

## Experience

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### ➤ **Systems Engineer, Infosys Ltd.** (June 2017 – Present)

**Client:** Indian E-Governance No-Profit Client

**Role:** Worked as MIS Report Developer and Jasper Admin, Developed reports according to the designs and SRS. Build interactive dashboards for summarization and visualization of data. Done Unit testing and resolved defects of Integration Testing and Acceptance Testing.

**Tools:** Jaspersoft Server, Jaspersoft Studio, MySQL

## Education

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Degree/Certificate	Percentage/CGPA	Institute/Board	Year
B.E. (Information Technology)	CPI: 8.26 / 10	IEST, Shibpur (BESU)	2013 - 2017
HSC (Class XII)	92.00%	Chinmaya Vidyalaya, Bokaro	2013
SSC (Class X)	CGPA: 10 / 10	D.A.V. Public School, Moonidih	2011

## Skills

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<b>Languages</b>	C, C++, JAVA, Python, HTML/CSS, PHP
<b>BI Tools</b>	TIBCO Jaspersoft, Informatica Power Center, IBM Cognos
<b>Databases</b>	MySQL, MSSQL, Oracle 11g
<b>Servers/ IDE</b>	Wamp, MATLAB, Eclipse, GIT, SVN

## Awards

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- In August 2018, Insta award received for outstanding contribution in Success of State Commissioner Dashboard Demo to State Commissioners.
- in March 2018, Insta award received for quality of delivery, quick response to issues and Overall contribution to Project

## Projects

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<b>Obstacle Detection Running Model</b>	Developed a running model for the Obstacle Detection using infrared sensor and Collision Avoidance using motor driver.
(Sept'15-Jan'16)	Raspberry Pi B+, Python
<b>Statistical Analysis</b>	"Do We Present the Same What We Publish? A Statistical Perspective" Analyzed the similarity between Paper, Slide and video of the same research work, Observed the Human Psychology while presenting the paper.
(Jan'16-May'16)	Correlation, Tag-crowd, Topic Modelling Tool
<b>LMS-WEB APP</b>	Developed Library Management System (LMS) that can manage catalogue of library. Maintain the records of transactions for housekeeping functions of library.
(Sept'15-Jan'16)	HTML, PHP, MYSQL, WampServer
<b>Lexical Analyzer</b>	Developed lexical Analyzer which accepts input from c file and generate its keyword and identifier. Used Concept of Automata Theory, Compiler Design
(Jan'16-April'16)	C Language

## Miscellaneous

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- Received Merit Scholarship from IEST ALUMNI ASSOCIATION for consecutive two year.
- Received Merit cum Means Scholarship from IEST UNIVERSITY.
- In Dec 2017, Completed Certified TIBCO Jasper-soft Technical Training
- In June, 2015. Completed Core Java Summer Training with 'A' Grade from MTA.
- In June, 2015. Completed Professional Course on Database Fundamentals from MTA.