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| **Rajat kumar agarwal**  Final year Student of Information technology, IIEST,SHIBPUR  Address: Room no.59,Wolfenden Hall,iiest,Shibpur,711103  ✆ : 7209286765,9163333954 🖂 : [agarwalrajat72@gmail.com](mailto:agarwalrajat72@gmail.com) |  |  |

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| **EDUCATIONAL QUALIFICATIONS** |

*Pursuing Bachelor of Engineering (7th Semester) in* ***Information Technology****.*

*Expected date of completion of course:* ***May 2017***

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| ***SEMESTER*** | ***UNIVERSITY*** | ***GPA*** | ***CGPA*** | ***REMARKS*** |
| *7th* | INDIAN INSTITUTE OF ENGINEERING SCIENCE AND TECHNOLOGY, SHIBPUR | *8.18* | ***8.18*** | *No backlog/ No gaps* |
| *6th* | *8.09* |
| *5th* | *8.03* |
| *4th* | *8.12* |
| *3rd* | *7.94* |
| *2nd* | *8.10* |
| *1st* | *8.33* |

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| ***EXAMINATION*** | ***BOARD*** | ***INSTITUTION*** | ***YEAR*** | ***PERCENTAGE*** | ***REMARKS*** |
| *Class XII* | *CBSE* | *Chinmaya Vidhyalaya,Bokaro* | *2013* | *92.00%* | ***2nd in School*** |
| *Class X* | *CBSE* | *DAV,Public School, Moonidih* | *2011* | *95.00%* | ***Topper*** |

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| **PROJECTS** | | | |
| **Project on “*Design of Obstacle Detection and Collision Avoidance using Raspberry PI*”** *(may ‘16 – Jan ‘17)*  Developed a running model for the Obstacle Detection using infrared sensor and Collision Avoidance using motor driver, Used Raspberry Pi B+ model for implementation. | | | |
| **Project on *“Library Management System(LMS) - WEB APPLICATION*”** | ***(****sept‘15–Jan ’16****)*** |

Developed frontend using HTML, PHP and backend using MYSQL of LMS .

Studied HTML, PHP, MYSQL, Wamp Server underguidance of **Dr. S. Roy** of IIEST, SHIBPUR.

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| **Project on** **“*Lexical Analyzer of your own Language using C Language*”** | (Jan’16-April’16) |

Developed lexical Analyzer which accepts input from c file and generate its keyword and identifier.

Studied Automata Theory, basics of Compiler under guidance of Dr. C. Giri of IIEST, Shibpur.

**Project on “*Digital Dictionary using Core Java*”**  *(may ‘15 – June ‘15)*

Developed a running program which gives the meaning of the searched word using Core Java.

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| **RESEARCH WORK** |

**R. K. Agarwal,** C. Bhattacharyya, G. Debnath and M. Bhattacharyya

“*Do We Present the Same What We Publish? A Statistical Perspective*”, *Computers in Human Behavior*,

Under review, 2016. **(Latest IF: 2.88)**

Analyzed the similarity between Paper, Slide and video of the same research work, Observed the Human Psychology while presenting the paper, Studied Cosine Similarity, Correlation, worked on Tagcrowd and Topic Modelling Tool under guidance of Prof M. Bhattacharyyaof IIEST, Shibpur.

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| **SPECIAL ASSIGNMENT** |

* **Webcasting -** Link:- https://www.youtube.com/channel/UCuD1qfGw-ticWNSZAGk3mzQ

Total end to end responsibility for the complete Live streaming and recording of all Events of IIEST Alumni Day 2015 directly on YouTube channel. Used Wirecast tool for the interface between camera and YouTube.

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| **TRAINING AND COURSES** |

* Completed Certified Professional Course on Database Fundamentals in June, 2015.
* 1 month course in JAVA (Core) from MTA at Kolkata in summer may, 2015.
* 1 month course in “Professional English Language Course” from British Council at IIEST, SHIBPUR.
* 15 days vocational training at SAIL, Durgapur 06, June 2016 to 17, June 2016 on overview of CS &IT applications in May, 2016.

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| **WORKSHOP** |

* Attended Workshop on "ETHICAL HACKING" conducted by TECH DEFENCE.
* Attended Workshop on “Cloud Computing” organised by ‘IIT Kharaghpur'.
* Attended Workshop on “GLOBAL ENTERPRENEURSHIP SUMMIT” organised by ‘IIT Kharaghpur'.

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| **TECHNICAL SKILLS** |

* Programming Languages : C, C++,CORE JAVA,PHP,HTML5, MYSQL,ORACLE
* Platforms : Linux (Ubuntu, Kali, Red hat) and Windows7,8,10
* Software : WAMP, XAMP, Xilinx, Open GL, Matlab

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| **POSITIONS OF RESPONSIBILITY** |

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| * Organized Departmental Fresher’s welcome and Farewell ceremonies. * Event Co-ordinator in INSTRUO’16 *–* IIEST Technical Fest   Role- Event co-ordinator of the special event MatheMania on INSTRUO’16.  It is the largest Technical Fest of Kolkata conducted by IIEST Students*.* |

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| **ACHIVEMENTS AND EXTRA ACTIVITIES** |

* Only Student from School to receive Congratulation letter from Kapil Sibal, HRD C & IT Minister, Government of India for performance in Class 10.
* Received Award for 100% attendance in Class 10 in DAV Public School, Moonidih.
* Received Merit Scholarship from IIEST ALUMNI ASSOCIATION (GAABESU) for two year.
* Received Merit cum means scholarship in year 2015 from IIEST, Shibpur.
* AIR 437, in Final level of 6th National Cyber Olympiad (NCO).
* Proficiency Certificate from CBSE with Best performance in School.

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| **PERSONAL DETAILS** | | |
| **Date of Birth** | 24/10/1995 |
| **Languages known** | English ,Hindi ,Marwari |
| **Interests and Hobbies** | Rubix cube, Singing, Coding, Chess, Swimming. |

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