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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** |

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| **Year** | **Qualification** | **Institute / Organization** | **Board / University** | **Percentage** |
| 2017  (Currently-7th sem) | B.E. (I.T.) | Indian Institute of Engineering Science and Technology, Shibpur. | IIEST,  SHIBPUR | 8.09  (up to 6th sem) |
| 2013 | A.I.S.S.C.E. | Chinmaya Vidhayalaya, Bokaro | CBSE | 92.0 |
| 2011 | A.I.S.S.E. | D.A.V Public School, Dhanbad. | CBSE | 95.0 |

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| **RESEARCH WORK / PROJECTS** |

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| |  | | --- | | * **Paper on** **“Do We Present the Same What We Publish? A Statistical Perspective”** (Jan’16-May’16) |   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. This work has been communicated at PLOS ONE Journal having impact factor of 3.05. |
| * **Project on “Library Management System(LMS)-WEB APPLICATION” (**Sept’15-Jan’16) |

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

Studied HTML, PHP, MYSQL, Wamp Server underguidance of Dr. S. Royof 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.

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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** |

* 15 Days Training at DURGAPUR STEEL PLANT on overview of CS &IT applications in May, 2016.
* Completed CORE JAVA Summer Training with ‘A’ Grade from Microsoft, Kolkata in May, 2015.
* Completed Microsoft Certified Professional Course on DatabaseFundamentals in June, 2015.

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| **TECHNICAL SKILLS** |

* Programming Languages : C, C++,CORE JAVA, HTML 5, MYSQL.
* Platforms : Linux (Ubuntu, Kali, Red hat) and Windows7,8,10
* Software : WAMP, XAMP, XILINIX, MATLAB (Basic).

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| **POSITIONS OF RESPONSIBILITY** |

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| * 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 in Kolkata Region. |

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| **ACHIVEMENTS AND EXTRA ACTIVITIES** |

* Only Student among 250 students from School to receive Congratulation letter from Kapil Sibal, HRD C & IT Minister, Government of India for outstanding performance in Class 10.
* AIR, 247 in Second round and Selected for TCS CODE VITA SEASON (V).
* Received Merit Scholarship from IIEST ALUMNI ASSOCIATION (GAABESU) for two year.

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