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| **Prashant Sankhla**  www.prashantsankhla.web44.net  3rd year B.Tech student in Mathematics and Computing,  Indian Institute of Technology Guwahati, India  D.O.B : 15/01/1993 | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | sym.png | **Current:** B-221 Manas Hostel, IIT Guwahati,  Assam India-781039  **Permanent:** 2-Q-7,Talwandi,kota,  Rajasthan -324005 | | | | sign-phone.gif | +919085517876 | em.bmp | [p.sankhla@hotmail.com](mailto:p.sankhla@hotmail.com)  [p.sankhla@iitg.ernet.in](mailto:p.sankhla@iitg.ernet.in) | | | | |
| **ACADEMIC DETAILS** | | | |
| **Indian Institute of Technology Guwahati, India** | | |  |  |
| B.Tech in Mathematics & Computing |  | | (2011 to present) |  |

* GPA : 6.49/10 (at the end of 5th semester)
* **Main Interest** : Networks, Database, Operating System

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| **Schooling** |  |  | |  |  |
| **Class** | **Year** | **Board** | | **School** | **Marks** |
| XII | 09-10 | R.B.S.E | | Shiv Jyoti Senior Sec. School Kota, Rajasthan | 85.54% |
| X | 07-08 | R.B.S.E | | Bal Vidhyalaya Kota, Rajasthan | 77.67% |
|  | | | **WORK EXPERIENCE** | | | |
| **Moon Micro System** | | | **Jaipur, India** | | | |
|  | | | (May 2013 – June 2013) | | | |

Developed “**CLIENT MANAGEMENT SYSTEM** ”, A online software using HTML4.0 , CSS/CSS3 , JAVASCRIPT , JQUERY ,AJAX, PHP5.2, MYSQL5.3 .

**ACADEMIC EXPERIENCE**

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| **Laboratory Project** | **Project Guide: Arbin kumar Dey**, Assistant Professor IITG |
| Monte Carlo Simulation  **(** Code Implemented in **R language** ) | January – April 2013. |

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|  This involved Generation of uniform random numbers, normally distributed random variables (using Box‐Muller,  Marsaglia method) and correlated random variables .   Low discrepancy numbers were generated using Monte Carlo integration along with observing and simulating the pattern  Of Brownian Motion and their distributions using GNU plot . |

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|  | **SKILLS** |
|  Programming Languages : | C, C++, SQL/MYSQL, HTML, PHP , R |

* Web Technologies: JavaScript, Jquery, CSS, AJAX , JSON
* Servers/Packages : Matlab, Xampp, Latex
* Operating Systems : Window: XP/Win7 /Win8, Ubuntu

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| * Scholarship awarded by **IIT Guwahati**, Merit –Cum-Means **(MCM**),Year 2011-2012. * Scored 94/100 marks in mathematics in RBSE board exams in class 10th and * Scored 145/150 marks in mathematics in RBSE board exams in class 12th . * Scored 143/150 marks in physics in RBSE board exams in class 12th . * Passed the 53 th and 54th Annual All India General Knowledge Test conducted by the All India Board of General Knowledge Test . |

**EXTRA-CURRICULAR ACTIVITIES/Award & Achievements**

**Relevant Course(in B.Tech)-Up to 4th Semester**

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| Operating Systems, Scientific Computing, Stochastic Calculus for Finance, Data Communications, Computer Organization and Architecture, Digital Design, Data structure and Algorithms, Object-Oriented Programming, Modern algebra , Monte-CarloSimulations, FinancialEngineering-1, Probability and random processes, Discrete Mathematics, Linear Algebra , Combinatorics and Graph Theory , Set theory , Number theory , Analysis of ODE’s and PDE’s, Real analysis with application of measure , Numerical Analysis of PDE’s . |

**Position of Responsibility(in B.tech)**

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| Active Member of **MATRIX** (Association of Mathematics and Computing students of IIT Guwahati) since 2011. |