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ANKIT ARUN

Room No. 228, Hall No. 2,

National Institute of Technology , Durgapur, Durgapur – 713209

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AREAS OF INTEREST: Algorithms and Programming, Artificial Intelligence, Networks ,Cryptography, Operating System, Search Engine Optimization, Web Designing.

EDUCATIONAL RECORD:

5th Semester, B.Tech NIT Durgapur 9.40 / 10.00

PROJECTS DONE :-

2010:- Currently working on a research project on "Algorithm Mechanism Design and Auction Theory" under the esteemed guidance of Prof S. Mukhopadhyay from August, 2010. Qt based GUI development

2009 :- Developed a software on library management.

2009 :- Vocational Training in BSNL

RELEVANT COURSES (by April 2011) :

Theoretical CS and Mathematics: Introduction to Logic, Discrete Structures, Data Structures, Analysis and Design of Algorithms, Theory of Computation, Complex Analysis, Linear Algebra, Advanced Calculus, Probability and Stochastic Processes, Differential Equations, Operations Research, Formal Languages and Automata Theory.

Computer Architecture: Digital Electronics, Computer Architecture, Digital Hardware Design, Microprocessor based System Design and Compiler Design.

Systems and Communication: Communication Systems, System Programming, Programming Languages (C/C++), Operating Systems concepts, Computer Networks, Digital Signal Processing, VLSI System Design and Database Management.

PROGRAMMING SKILLS:

- Programming languages: C/C++, SQL
- Web Development: HTML/DHTML, PHP.
- Tools: Microsoft Office, Adobe Photoshop, Macromedia , GIMP, LaTeX, gnuplot

Dreamweaver, Matlab.

- Platform Expertise:Linux, and Windows 7/Vista/XP

EXTRA CURRICULAR ACTIVITIES:

1. Qualified all rounds of National Talent Search Examination(NTSE) in 2005. Awarded with Scholarship.
- 2.Won a certificate of Excellence by CBSE in 2005 for securing 100/100 in Social Studies.
3. Gold Medalist in National Cyber Olympiad. (State Rank 2)
- 4.Was a regular participant in quizzes at the school level. Won several competitions including quiz contest “Bournvita Quiz”.
- 5.Was ranked 1st in Spot Riddles Contest organized by Indian Society For Technical Education(ISTE) in NIT Durgapur.
- 6.Was ranked 2nd in Tech Quest organized by Indian Society For Technical Education(ISTE) in NIT Durgapur.
- 7.Won various debates competition in school and college.
- 8.Won the event “Terrorist Takedown” in ANK,2k10 organized by Math N Tech Club in NIT DURGAPUR

Apart from this I’m also the Creative Head of :-

GNU/LUG (GNU Linux User Group, NIT Durgapur)

I am acting as a trainer in the teachers training programme for LINUX conducted by Govt. of West Bengal.

I am regular Participant of TOPCODER.

I am the HALL SECRETARY of my Hostel.

I am the Training and Placement Representative of my Department.

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Ankit Arun

Third Year Undergraduate

Information Technology

NIT Durgapur

India