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Abhishek Verma

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EDUCATION

UNIVERSITY OF ILLINOIS AT URBANA-CHAMPAIGN

- Bachelor of Science in **Computer Science**

Expected Graduation: May 2017

GPA: 4.00/4.00

BIRLA INSTITUTE OF TECHNOLOGY AND SCIENCE,BITS PILANI

- Bachelor of Science in Electrical and Electronics Engineering
Undergraduate Transfer Program

August 2013- May

SKILLS AND RELATED COURSEWORK

COMPUTER SKILLS

C, Java ,HTML,CSS,javascript,jQuery,Node.js,Parallax.js,Android,python,AutoCAD,Mathematica

Related Coursework

Numerical Methods and Scientific Computing(CS357), Discrete Structures ,Probability and Statistics(Math463,415), Calculus(Math221,231,241), Basic Data Structures,

Github : abhiver222

PROFESSIONAL EXPERIENCE

NETMATH MENTOR

Tutor

UIUC, IL

August 2014 – Current

- Taught Math 221 and Math 231 to students
- Used Mathematica to teach students online
- Devised simple methods and techniques to teach calculus

DEPARTMENT OF FESTIVAL MANAGEMENT

Manager

BITS PILANI

August 2014 – May 2014

- Managed external student participation in some of India's largest college festivals
- Worked as a part of 20 member team and oversaw registration for 2000+ students and increased student participation in future events by around 15%
- Oversaw student records and event scheduling for sports, cultural and technical festivals
- Recruited new members on the basis of managerial skills

COMPUTER SCIENCE AND MATH MENTOR

Tutor

BITS PILANI

August 2013 – May 2014

- Taught Math and CS to freshmen students leading to increase in grades by around 20%
- Led and trained a group of other student mentors and worked with a team of 10 lead mentors
- Evaluated answer sheets and held doubt clearing sessions

CLUBS AND ACTIVITIES

NATIONAL SERVICE SCHEME

Teacher

BITS PILANI

January 2014-may 2014

- Collaborated with fellow students to teach underprivileged children
- Promoted and encouraged education amongst the lower strata and to increase literacy amongst the poor
- Devised simple and efficient methods to teach students about basic math and English

THIRST PROJECT

Committee Member

CHAMPAIGN, IL

August 2014 – Current

- Worked towards creating awareness about water shortages and its management
- Extracted data from previous events and worked towards planning an effective fundraiser
- Generated funds for building water wells in Swaziland

EXTRACURRICULARS , INTERESTS & AWARDS

- 100% merit scholarship at BITS Pilani, ranked 6th in a batch of 850 students
- 126th international rank in Science Olympiad
- Member of National Organization of Buissiness and Engineering
- In top 5% of Indian students on the basis of IIT-JEE
- 3rd rank in State level Classical singing competition , Soccer and Rowing team, Eco friendly car for Shell Eco Marathon