Anubhav Bimbisariye

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OBJECTIVE: To obtain a summer project to gain valuable work experience and exposure to advance topics in artificial intelligence, machine learning and android development, utilizing and improving my education and programming skills.

INTERESTS: Artificial Intelligence, Machine learning, Cognitive development, Robotic systems, Android development, Natural Language Processing and Computer vision.

EDUCATION:

- Doing B.T. in Computer Science and Engineering Department in Indian Institute of Technology, Kanpur, expected graduation in 2015, CPI: 6.3.
- Scored 82.4 % in All India Senior School Certificate Examination, CBSE 2010.
- Scored 85.16% in All India Secondary School examination, CBSE 2008.

PROGRAMMING SKILLS:

- Languages and Programming: C, python, Latex, HTML, PHP5, PHP-MySQL, Bash Scripting, CSS, Verilog, Assembly language.
- Platforms: Linux (Fedora 17, Ubuntu), Windows 7.
- Softwares used: Git version control system (Linux terminal), Texmaker, Autodesk Inventor, Autodesk AutoCAD.

POSITIONS OF RESPONSIBILITY:

- Conducted workshops, competitions and activities as **Secretary, Skating Club** (2011), IITK.
- Managed events and as activities **Assistant Coordinator, Skating Club** (2012-13), IITK.
- Organized and managed tedious workshops and club events as **Secretary, Aeromodelling Club** (2012-2013), IITK.
- Managed the events arena as **Secretary, Take Off, Techkriti 2012**, annual technical festival of IITK.
- Responsibly organized and conducted Antakshari as **Secretary, Informals, Antaragni 2012**, annual cultural festival of IITK.

Courses Undertaken:

- Fundamentals Of Computing, Data Structures And Algorithms, Computing Laboratory, Introduction To Electronics, Mathematics for Computer Science I,II,III, Computer Organization, Computing Laboratory II.

PROJECTS AND ACHIEVEMENTS:

- Built a python based 'Squarex' multiplayer game using pygame library, with flexible game board size and number of players in 4th semester, working efficiently, in a group of two.
- Have built a website with registration, login-logout, and session management facility as an individual assignment of Computing Lab.
- Built a custom Assembly language to Bit pattern assembler in C language in 4th semester to create input file for an 8-bit Computer Simulation Program from an Assembly language code.
- Managed and worked with a team of 4 and built the first working Canard Configuration plane from Styrofoam in the Aeromodelling club, IIT Kanpur, improvising on our own design to make the plane slower, more controllable, flight efficient, and stable.
- Secured 3rd Position Powerless, Techfest 2013, IIT Bombay as a team of four and participated in events Hover-on, Blitzkrieg Flying Challenge, Blitzkrieg Design Challenge.
- Secured 2nd position in Hover-rush, Techkriti 2013.
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MISCELLANEOUS:

1. Have been performing magic shows on stage semi-professionally, for organizations like Indian Oil, Lions Club, Rotary club, Schools and many other forums.
2. Cleared Initial and First Grade in music theory, Trinity Guild Hall.