

Anubhav Bimbisariye

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OBJECTIVE: Seeking a challenging internship project in summer 2014 to utilize and enhance my skills while gaining valuable exposure from an uncommon, demanding project.

INTERESTS: Machine learning, Game Programming, Systems Development, and Website designing (front end and back end programming).

EDUCATION: B.Tech Junior Student, Computer Science and Engineering department,
Indian Institute of Technology, Kanpur.

CPI: 5.8 in 4 semesters. (Expected graduation year - 2015)

PROGRAMMING SKILLS:

1. Programming: C, python, Latex, HTML, PHP5 (basic), PHP-MySQL (Basic), CSS, Verilog.
2. Platforms: Linux (Fedora 17, Ubuntu), Windows 7.

PROJECTS AND ACHIEVEMENTS:

Academic:

1. Ludo and Artificial Intelligence: Designed an artificially semi intelligent python pygame based agent based on probabilistic methods with adjustable gameplay behavior for ludo (2 Players). Contributed in algorithm and 35% coding with partner. Work for fully intelligent agent is ongoing.
2. Basic website: Created a basic PHP-MySQL based Website as part of an individual course assignment with user registration and session management.
3. MIPS compiler simulation: Made a MIPS to binary converter in C on the specified architecture as a final 3 member group project in Computer Architecture course.

Non-academic:

4. RC Canard Plane: Worked in a team of 4 to devise and construct the first working Canard Configuration plane from Styrofoam in the Aeromodelling club, improvising on our own design to make the plane slower, more controllable, flight efficient, and stable.
5. Techfest 2013: Secured 3rd position in Powerless Range category out of more than 150 participants, Participated in Hover-on, Powerless and Blitzkrieg Flying Challenge.
6. Techkriti 2013: Secured 2nd position in Hover-rush out of more than 50 participants.

POSITIONS OF RESPONSIBILITY:

1. **Secretary, Skating Club** (2011-12): Responsible for management of club activities.
2. **Assistant Coordinator, Skating Club** (2012-13): Helped organize club activities.
3. **Secretary, Aeromodelling Club** (2012-2013): Organized, managed and participated in club lectures, workshops and intercollege competitions.
4. **Secretary, Take Off, Techkriti 2012**: Managed the organization of aeromodelling competitions.
5. **Secretary, Informals, Antaragni 2012**: Responsible and accountable for success of a stage event and popularity of self-made functional pinball table for gaming arena.

Interests and Hobbies:

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.
3. Skilled RC flying of small scale aeromodels.