VIKAS JAIN

Sophomore Undergraduate Student, Department of Computer Science and Engineering, IIT Kanpur
Address: A-413/Hall-X, IIT Kanpur | Phone: 07752846443 | E-mail: vikasj@iitk.ac.in

EDUCATION

- **2013-present** Indian Institute of Technology Kanpur, Kanpur
  B.Tech Computer Science and Engineering
  CPI – *9.9/10*
- **2013** Little Flowers Public School, Delhi
  CBSE Board (XII)
  Percentage – *97%*
- **2011** Little Flowers Public School, Delhi
  CBSE CCE Board (X)
  CGPA – *10.0/10.0*

SCHOLASTIC ACHIEVEMENTS

- Secured *AIR 575* in *JEE-Advanced* 2013.
- Secured *AIR 268* in *JEE-Mains* 2013.
- Scored *100/100* in *Mathematics* and *Chemistry* in CBSE Board (XII).
- Awarded *School Topper* by Little Flower Public School.

PROJECT WORK

- AIRSHIP   *Aug,14 – Nov,14*
  (*TA202A* Project | Prof S Shekhar)
  - Manufactured an *Airship Model* modelled through *CAD*, and constructed using basic manufacturing processes like Welding, Brazing, Casting etc.
- FARE SHARE AUTOMATION WEBSITE   *Summer' 14*
  (Under *Programming Club*, IITK)
  - Web Designing using *HTML5*, *CSS*, *JS*, *PHP*, and *MySQL*.
  - Designed for Campus people to cater their needs of travelling and transportation.
- BAJA SAE   *Nov, 13 – Aug, 14*
  (*SAE Club*, IITK | Prof A K Agarwal)
  - Designed a 4-wheel *ATV vehicle* for *SAE* competition in India in a team of 20 people.
- HONEYWELL YIC   *May, 14*
  (*Honeywell* Ltd. | Prof A K Patra)
  - Submitted an abstract on *Water Purification* method using *Nano crystalline TiO_2* in HYIC organised by fortune 100 *Honeywell Technology Solution Ltd*.
  - Selected for *Nationals* in Bangalore.

WORK EXPERIENCE

- STUDENT GUIDE   *July' 14 - present*
  (Counselling Service, IITK)
    - Guiding 6 freshmen Students
- ACADEMIC MENTOR *July' 14 - present*
  (Counselling Service, IITK)
    - Teaching Acad. Weak students

TECHNICAL SKILLS

- LANGUAGES – C, C++, Python, HTML, CSS, PHP, MySQL, Verilog
- TOOLS – LaTeX, MATLAB, Solidworks, Emacs, Git, Bootstrap, MS Office
- OS - Windows, Linux/GNU

CO-CURRICULAR ACTIVITIES

- Contested in *Electromania*, *Techkriti14*
- Participated in Inter-hall competitions *WebDev, Blackbox* in *Takneek'13* & *14*
- *NCC* Cadet
- Blood Donation Camp

IMPORTANT COURSES

- Artificial Intelligence(CS365) [Ongoing]
- Computer Organisations [Ongoing]
- Probability and Statistics [Ongoing]
- Computing Lab I [Ongoing]
- Data Structure & Algorithm |A
- Discrete Mathematics | B
- Introduction to Electronics | A
- Fundamental of Computing |A*
- Mathematics I | A ● Mathematics II |A
- Physics I | A ● Physics II | A
- Engineering Graphics | A*
- Elements of Visual Representation | A

INTERESTS AND HOBBIES

Table Tennis | 3×3 Rubik Solving
| Art & Painting | Astronomy | Cooking
| Socializing with friends

LINKS

- LinkedIn Profile - //LinkedIn Vikas Jain
- Github Account - //vikasjiitk
- Facebook Profile - //vikasj1996