



SKILLS

- Proven problem solving and analytical skills developed through rigorous selection and world class curriculum
- Strong leadership skills to influence and motivate a team to pursue innovation and excellence
- Excellent interpersonal skills and ability to foster collaboration within a team
- Strong background in engineering, mathematics and physics

EDUCATION

INDIAN INSTITUTE OF TECHNOLOGY KHARAGPUR, India

Bachelor of Technology Candidate, Major in Instrumentation Engineering, C.G.P.A: 6.70 2007 - 2011

Class XII - C.B.S.E – 85.80 % 2006

Class X - C.B.S.E – 88.67 % 2004

POSITIONS OF RESPONSIBILITY

SPACE TECHNOLOGY STUDENTS' SOCIETY (spAts), IIT Kharagpur (www.spats.in) Fall 2008 - present

- Co-Founded and headed the first student society to promote space technology among undergraduate students in the country
- Interviewed over 300 applicants to select 30 for the executive team
- Motivated and helped to formulate unique events and workshops to be conducted by spAts
- Secured annual funding of INR 200,000 from Indian Space Research Organisation(ISRO)

DESIGN TEAM, INTER HALL ILLUMINATION COMPETITION (GOLD), IIT Kharagpur Fall 2010

- Headed the design team to create a massive mythological theme from 10,000 earthen lanterns and contributed in securing the gold medal for R.P hall
- Coordinated between the team for creation of sketches and finalization of the theme
- Managed the process of creation by deciding and assigning appropriate jobs to a team of 25 students

Co-CURRICULAR ACTIVITIES

NOTION INK DESIGN LABS, Mumbai Summer 2010

- Involved in learning and developing User Interfaces best suited for the next generation of touch screen devices, in particular for the Android operating system and those being developed by Notion Ink
- Designed mock-ups of UIs for an email app, an app store, a twitter app and a browser to be used in the company's first product, the Tablet PC-ADAM

EMBEDDED SYSTEMS PROJECT, Under Prof. Aurobindo Routrey, IIT Kharagpur Spring 2010

- Developed an automated stepper motor controller using optical interface in a closed loop feedback
- Improved knowledge of microcontrollers and feedback systems

G.E EDISON CHALLENGE 09, Bangalore Fall 2009

- Designed and created a prototype of a nano-hydro power plant to be used in rural India
- Learned the designing and construction of a cross flow turbine to adapt it in the prototype

STUSAT-1 (STUDENT SATELLITE), IIT Kharagpur Fall 2008

- Analysed payloads for selection in the satellite payload volume as member of payload team
- Helped in drafting the proposal document for review by ISRO

ADDITIONAL INFORMATION

- Technology enthusiast with a great interest in observing latest trends in the digital consumer market
- Skilled in Adobe Photoshop CS suite with a flair for design and aesthetics
- Enjoy poetry and playing guitar