

EDUCATION

Program	Institution	%/CGPA	Completion
Dual degree in Manufacturing Sc & Engg. and IEM (M.Tech)	IIT Kharagpur	6.59	2011
XII	K.V Barrackpore (ARMY)	89.6	2005
X	K.V barrackpore (ARMY)	73	2003

ACADEMIC ACHIEVEMENTS

- Among the 2% candidates who cleared iitjee 2006.
- 2nd position in my school.
- Won 2nd prize in Geobotics held at Mining Department ,iit kgp.
- 1ST prize in the events “Fast Lane “ and “Smoke On Water” in MOTOR ZUNDUNG 09 , NIT Durgapur.
- 2nd prize in the events “Take-Off “ and “Block Buster” in MOTOR ZUNDUNG 09 , NIT Durgapur.
- 2nd prize in the event “CIVIONICS” in Megalith 10, Department of Civil Engineering, IIT Kharagpur.
- Designed an airplane model which got selected out of 800 entries, and was granted to work the working model of the plane, by Nehru museum.

PROJECTS/PUBLICATIONS**Automatic Generation of Process plan using web based Techniques.****(1 year)**

- Generation of process plan and NC codes by accessing the stored process plan database and generating the NC codes by applying logics in JSP. The result hence generated can be displayed on browser and can be accessed globally.

The effect of product bundling strategies on e-customer behavior**(1 year)**

- Many of the products are being bundled together and sold in the market to avoid direct competition among the retailers, the project is about the study of the behavior of customers on these kind of products with respect to those sold individually.

Designing and inclusion of new features in the IEM website.**(2 months)**

- The current IEM website lacked few features such as gallery, forum and changed the looks of the website by changing the CSS styling of the website.

RELEVANT COURSES/LABS

- Web Designing
- Workshop (worked on different machine ranges, from CNC to Lathe)
- Robotics and laser Lab
- CAM WORKS, SOLID WORKS and AUTO CAD

INTERNSHIPS/PROFESSIONAL EXPERIENCE

- HMT Machines Tools Limited, Hyderabad , India **(2 months)**
 - CNC part programming on Horizontal Machining Center. (HMC: KTM 760)
 - CNC part programming on CNC plano Milling Machines. (Waldrich Cobourg)
 - Overview of the company from foundry to the production of Special Purpose Machines.

POSITIONS OF RESPONSIBILITY

- General Secretary Maintenance MS hall of residence 08-09 **(1 year)**
- Event Head (cyber games) spring fest 2009
- Senior Admin KGP cyber league KCL 2.0 (2009)

EXTRA-CURRICULAR/CO-CURRICULAR ACTIVITIES

- Won 2 prizes in sketching at school level.
- Goalkeeper of Hall football team 2008 and member of school cluster football team.
- Participated in regional science exhibition at school level.
- Hobbies includes: sketching, web designing, image editing , Cyber gaming , Chess and Football.