

STUDENT NAME –SANTANU MONDAL
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ACADEMIC QUALIFICATION:

Degree/Certificate	Year	Institute	Board	Percentage/ C.G.P.A.
B.Tech Undergraduate	2010	IIT Kharagpur	--	8.43(upto 6 th sem)
HSC	2007	KTPP High School	WBCHSE	77.9%
SSC	2005	KTPP High School	WBBSE	85.38%

SELECT PROJECTS:

- **Summer Internship:**

BHARAT DYNAMICS LIMITED

Project Topic	Capacity Planning, Automation, Scheduling and Prioritization of production process of C-303 decoy system(anti missile) using Visual Basic software.
Achievements	This Software Application of shop floor management and production planning control found out the pitfalls of the production planning system in BDL CPIGMP section which has decreased 50% productivity earlier. Not only for c 303 but this software is a very effective handtool for any shop floor manager for any kind of production system
Recognition	Mr. M Duraiswami ,Sr manager CPIGMP, BDL highly appreciated our efforts in completion of this project

- **B.Tech Project(Ongoing):**
Simulation of Vapour Compression Refrigeration Cycle Under Frosting Condition.
- **Other:** Application of Smooth Particle Hydrodynamics Method in heat flow problem

Technical Skills:

1. Programming Languages- C, Visual Basic, HTML, MATLAB, MS Office 2007
2. System Experience- Windows XP/vista/7, Linux

POSITIONS OF RESPONSIBILITY:

- Member of Energy Audit team (initiative by IIT Kharagpur students in co-operation with AIESEC).
- Member of ASHRAE (American Society of Heating ,Refrigerating and Air-conditioning Engineers).

EXTRA CURRICULAR ACHIEVEMENTS:

- Member of silver winning team in Inter Hall dramatics competition.
- Member of Hall cricket team.
- National Cadet Corps(NCC) of Indian Army, annual training camp: completed successfully in 2007
- As a community service raised funds for under privileged students being a member of National Social Service Scheme.