

Harshit Mittal

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CAREER OBJECTIVE

I AM A HARDWORKING, OPTIMISTIC, AND GOAL-ORIENTED PERSON WHO PLANS TO PURSUE AN INTERNSHIP WHERE I CAN APPLY THE LEARNED CONCEPTS AND ENHANCE MY PRACTICAL EXPOSURE.

ACADEMIC RECORD

DEGREE	BOARD/UNIVERSITY	SCHOOL/COLLEGE	YEAR OF PASSING	PERCENTAGE
M.TECH	IISC	INDIAN INSTITUTE OF SCIENCE	2022	7(CGPA)
B. TECH. (CHEMICAL ENGG.)	A.K.T.U.	HARCOURT BUTLER TECHNICAL UNIVERSITY (ERST. H.B.T.I.)	2020	74.14
12 TH	C.B.S.E.	R.P.M. PUBLIC SCHOOL, HATHRAS	2015	83
10 TH	C.B.S.E.	R.P.M. PUBLIC SCHOOL, HATHRAS	2013	86

INTERNSHIPS/TRAINING

BHABHA ATOMIC RESEARCH CENTRE, MUMBAI DURATION: 6 WEEKS (06/2019 TO 07/2019)

LEARNING THE CONCEPT OF PIPING	<ul style="list-style-type: none">APPLICATION OF FLUID MECHANICS REGARDING PRESSURE DROP THROUGH THE PIPING SYSTEM MANAGES TO FLOW AROUND THE SYSTEM BY ELEVATION USING SOFTWARE LIKE M.S. EXCEL, PIPE FLOW EXPERT, AND M.S. POWERPOINT.
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PROJECTS/SEMINAR

HYDRAULIC ANALYSIS AND FLOW BALANCING DURATION: 6WEEKS (06/2019 TO 07/2019)

HYDRAULIC ANALYSIS, FLOW BALANCING, AND OPTIMIZATION OF PIPING AND PUMP HEAD.	<ul style="list-style-type: none">HYDRAULIC ANALYSIS AND FLOW BALANCING FOR THE DIFFERENT NUCLEAR REACTOR SYSTEMS, OPTIMIZING THE WHOLE SYSTEM'S PRESSURE DROP AND MINIMIZING THE PUMP HEAD WITH THE PIPE FLOW EXPERT SOFTWARE.
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FINAL YEAR PROJECT DURATION: 40 WEEKS (08/2019 TO 05/2020)

DESIGN OF AMMONIA PLANT OF CAPACITY 950TPD	<ul style="list-style-type: none">USING MATERIAL AND ENERGY BALANCE FOR DESIGNING THE PLANT OF CAPACITY 950TPD AND PROCESS DESIGN AND ECONOMICS TO ESTIMATE THE COST OF THE PLANT AND PROFIT ANALYSIS THROUGH SOFTWARE LIKE M.S. WORD, M.S. POWERPOINT, MS EXCEL.
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POSITIONS OF RESPONSIBILITY

- MESS SECRETARY IN LV OLD
- HEALTH SECRETARY IN W.C.H. 3
- AN ACTIVE MEMBER OF N.S.S. (S.A.K.S.H.A.R.)
- COORDINATOR IN COLLEGE FEST (ADHAAY)

AWARDS AND ACHIEVEMENTS

- 2ND RANK IN WATER ROCKET COMPETITION
- FORMER STUDENT OF GAIL UTKARSH SUPER 100
- FOUNDATION FOR EXCELLENCE SCHOLAR

TECHNICAL SKILLS

PIPE FLOW EXPERT SOFTWARE	BEGINNER
IRONCAD SOFTWARE	BASIC
MS OFFICE (EXCEL, WORD, POWERPOINT)	BEGINNER
C PROGRAMMING	BEGINNER
MATLAB	BASIC

DECLARATION

I hereby declare that the above-written particulars are true and correct to the best of my knowledge and belief.