
RESUME

IFTAKAR AHMAD

B.Sc (PCM)

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CAREER OBJECTIVE

Rewarding and challenging high-level position in a well reputed company that offers varied job responsibilities in the field of technology and will utilize my technical as well as managerial abilities.

Educational Qualifications	Year of Passing	Board/university	Percentage (%)
B.Sc.	2012	HNB Garhwal University	48.22
Intermediate	2008	Uttarakhand Board	63.60
High school	2006	Uttarakhand Board	45.00

Certificates

1. B.Tech in mechanical engineering in 2016 with 68.84%
2. NCC 'B' certificate

Relevant experience

1. ENPRO Instruments, Roorkee (January 01, 2012 to May 30, 2015):
 - i) Product design
 - ii) Pre-Failure Analysis.
 - iii) Manufacturing & Assembly of child parts
 - iv) Quality management
2. Pacific Dynamics, Roorkee (July 01, 2015 to onwards)
 - i) Testing Rig Design & Analysis
 - ii) Hot & Cold chamber design & analysis
 - iii) Humidity chamber design analysis
 - iv) Vibration testing machine design & analysis
 - v) Assemblies of all environmental chamber
 - vi) Quality of environmental chambers.

Expertise Quality

1. High skilled in heating, cooling & humidity systems
2. Knowledge of Refrigerants
3. Knowledge of ASU
4. HVAC
5. Project management.

AREA(S) OF INTEREST

- Refrigeration & Air conditioning
- Designing
- Heat Transfer
- Thermodynamics
- Hydraulic Machines

COMPUTER SKILLS

- BASICS
Microsoft Office package, DTP etc.
- OPERATING SYSTEM
XP, 7
- SOFTWARE
Auto Cad

ACEDMIC PROJECT

Hydraulic Turbine Based on Pelton Wheel:-

Pelton turbine (wheel) is use to convert hydraulic energy in to mechanical energy followed by electrical energy.

Pelton turbines (wheel) are suitable for power extraction, when the water energy is available at high head and low flow rate. Pelton turbine is most efficient at this condition. Thus, more power power can be extracted from a water source with high pressure and low flow than from a source with low pressure and high flow, even when the two flows theoretically contain the same power. Pelton wheels are made in all sizes.

INDUSTRIAL TRAINING

1. **Bharat Heavy Electricals Limited Haridwar:** BHEL is the largest engineering and manufacturing enterprise in India in the energy related infrastructure sector today. The major projects of BHEL are Turbines, Generators, and Heat Exchangers etc.
2. **GSA Metals:** GSA Metals is the engineering and manufacturing enterprise in India in the automobile sector today. GSA Metals is manufacturing various pressed parts and molding parts.

PERSONAL DETAILS

NAME	:	Iftakar Ahmad
Father's Name	:	Israr Ahmad
Date of Birth	:	10/08/1989
Gender	:	Male
Permanent Address	:	Vill: kamelpur iqbalpur, post: salempur Rajputana,Roorkee-247667 Haridwar, Uttarakhand
Present Address	:	H.No. 615 Purani Tehsil, Roorkee- 247667(Uttarakhand),Haridwar Uttarakhand

Declaration

<div></div>	clare that the information given in the application is true, complete and correct to the best of dge and belief. I understand that in the event of any information being false or incorrect at any andidature shall be liable for cancellation/termination.
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Date

Signature