

PERSONAL INFORMATION

Fahad Ali



Nasir Gunj D-block LDA Avenue 1 Near DHA EME society Multan Road Lahore

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Sex Male | Date of birth 25/01/1995 | Nationality Pakistan

Looking towards a professional carrier with hands on experience and excellence in management skills.

WORK EXPERIENCE

30-12-2017 till now

Project Engineer

Industrad Group.

- Maintenance and commissioning of auto-packing lines by PRODEC (spain) at Nestle Shaikhupura and Kabirwala plant.
- Designing, planning and Automation of carton line project at Packages factory Lahore.
- Designing of complete RFID tracking system of assets from raw material to finished product for Packages Ltd.
- Annual maintenance of BellisMorcom (GD) compressors at various Coca-Cola plants.
- Designing of various layouts, parts and assemblies on autocad16(2D) and creo ptc (3D).

15-08-2017 to 12-09-2017
(1 months)

Trainee Engineer

Government of Punjab, Communication and Works Department, Lahore Pakistan.

- Assistance in managing road construction machinery maintenance workshop.
- .Practical demonstration of involvement of machinery in road construction.
- Training at asphalt mixing plant situated near Mohlanwal Lahore.

27-06-2016 to 27-09-2016
(3 month)

Trainee Engineer

Punjab Highways Department, Provincial Machinery Maintenance Division, Lahore, Pakistan.

- Assistance in managing and quality control of fabrication shop.
- Check on structures (signboards and bridges) according to drawings.
- Training of fabrication and machining processes (cutting, welding etc)

EDUCATION AND TRAINING

October 2013-July 2017

Bachelor of Science in Mechanical Engineering (PEC registered)

3.48/4.0

University of Central Punjab (Lahore, Pakistan)

Core subjects: , Fluid mechanics(I,II), Renewable energy technology, Refrigeration and air conditioning, Internal combustion engines, Power plants, Machine design, Mechanics of materials(I,II), auto cad and graphics, Industrial Electronics, Industrial materials, Thermodynamics. Bachelor Thesis Project: **Instrumentation and Actuation of lower exoskeleton.**

June 2011-sep 2013

Higher Secondary School Certificate (Pre-engineering)

71%

Punjab College of Science (Lahore, Pakistan)

Core subjects: Mathematics, Physics, Chemistry

Aug 2011

Secondary School Certificate (Science with Computer)

88%

The Trust School (TEEDS) (Lahore, Pakistan)

Core subjects: Mathematics, Physics, Chemistry, Computer

PERSONAL SKILLS

Mother tongue

Urdu.

Other language

English

Listening	Reading	Speaking	Writing
7.0	7.0	6.5	6.0
Cambridge IELTS overall band: 6.5			

Organisational / managerial skills	<p>Communication, management and leadership skills gained through my experience as President of SME UCP and active member of other societies.</p> <ul style="list-style-type: none"> ▪ Organised national level events as a head. ▪ Working as an internee developed technical problem solving skills and enhanced field knowledge ▪ Leading maintenance projects at multinational companies like Nestle and Coca-Cola.
Computer skills	<p>Smooth Understanding with:</p> <p>Design and analysis: Auto cad, Creo PTC 3.0, ANSYS (mech APDL), Solid works, PrimaveraP6.</p> <p>Programing: C++, Matlab, Aurdino.</p> <p>Microsoft Office: Word, Excel, PowerPoint.</p>
Projects (Academic)	<ul style="list-style-type: none"> ▪ Fabrication of prototype of Powerhouse with turbine (awarded special category by national science museum). ▪ Design and fabrication of automated hacksaw using slider crank mechanism. ▪ Design and fabrication of solar geyser. ▪ Design and fabrication of kinematic walker. ▪ Instrumentation and actuation of lower body exoskeleton device (final year project and was awarded as best in annual exhibition).
Projects (Professional)	<ul style="list-style-type: none"> ▪ Annual Maintenance of GD HP compressors at various Coca-Cola plants. ▪ Maintenance and commissioning of packing line at Nestle Shaikhupura and Kabirwala plant installed by PRODEC Spain. ▪ Designing and planning of Automation of carton line project at packages factory Lahore. ▪ Designing of various Layouts for application of RFID system on autocad and creo ptc.
Memberships	<ul style="list-style-type: none"> ▪ Pakistan HVACR Society Lahore Chapter ▪ BioMechatronics research group, University of Central Punjab, Lahore. <p>Weblink: https://sites.google.com/view/ucp-bmct</p>
Achievements and Awards	<ul style="list-style-type: none"> ▪ Scholarship award from Punjab Government from 10th grade till bachelors. ▪ Merit scholarship award to pursue studies at high school. ▪ Merit scholarship award from University of Central Punjab to pursue bachelor degree. ▪ Certificate of Academic Excellence from Dean UCP in all semesters. ▪ Awards from student council UCP for volunteer work in management and marketing.
Extracurricular / Social Activities	<ul style="list-style-type: none"> ▪ Selected as a President for society of mechanical engineers UCP. ▪ Arranged blood donation camps for blood donor society UCP. ▪ Volunteer work at Services Hospital Lahore for rehabilitation of blind patients. ▪ Marketing head at UCP Movies Club. ▪ Founder of HVACR student chapter UCP. ▪ Arranged seminar on HVAC systems at UCP in collaboration with HVACR society. ▪ Attended seminar on entrepreneurship by entrepreneurship club UCP. ▪ Attended and organised 13th International HVACR expo and conference.

ADDITIONAL INFORMATION

References	Will be furnished on demand.
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