



# Farhan Ali

## METALLURGICAL AND MATERIALS ENGINEER

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Mohalla Sharif pura, Street no.3, Farooqabad, District Sheikhupura, Pakistan

To work in a challenging and competitive work environment of a reputable organization where my education, training, skills and abilities related to industrial advancement can be fully applied and to grab learning opportunities for the fulfillment of corporate as well as personal goals.

## WORK EXPERIENCE

### Internee Engineer

Pakistan Council of Scientific & Industrial Research, Lahore-Pakistan

07/2017 – 08/2017

#### Achievements/Tasks

- performed various testing on engineering materials i.e, Mechanical testing, Plasma spray, CVD coating, Nanotechnology, X-ray Fluorescence, Tribology, Metallography

### Trainee Engineer

I G S Engineering (PVT) limited 6km Sargodha road Sheikhupura

09/2018 – Present

SHEIKHUPURA

#### Achievements/Tasks

- Foundry shop, machining shop and Laboratory in-charge  
In lab perform various chemical mechanical tests.

## EDUCATION

### Bachelor in Metallurgical & Materials Engineering

University of Engineering & Technology, Lahore

09/2014 – Present

Cgpa: 3.373/4

#### Courses

- Iron & Steelmaking processes
- H.T & P.T in metals and alloys
- Advance Ceramics
- Corrosion Engineering
- Foundry engineering
- Engineering Ceramics
- Composite Materials

### Intermediate Education

Punjab Group of Colleges, Sheikhupura

09/2012 – 09/2014

914/1100

#### Courses

- Physics
- Mathematics
- Chemistry
- English

### Matric/SSC Education

Govt. Muslim Lasani High School, Farooqabad, District Sheikhupura

04/2010 – 07/2012

920/1050

#### Courses

- Physics
- Mathematics
- Chemistry
- Biology

## SKILLS

Leadership

Decision Making

Analytical Skills

Management

Hardworking

English Fluency

Social Involvement

Solidworks

Microsoft Office

Origin 8

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## ACADEMIC PROJECTS

Synthesis & Characterization of natural soil based Geopolymers Foams (10/2017 – 05/2018)

Mini project on solidification behaviour of Al casting with and without risers. (11/2017 – 12/2017)

Effect of various heat treatment parameters (03/2018 – 04/2018)

Mini project to find corrosion rate of various metals

## ACHIEVEMENTS

Ranked 2nd in Academics at Secondary School Level

Industrial tours to Heavy Mechanical Complex (HMC) Taxila.

## LANGUAGES

Urdu



English



Punjabi



## INTERESTS/HOBBIES

Reading

Travelling

Good researcher

Cricket

Gardening