

# FAHAD IQBAL

## Civil Engineer

+92 341 9847772

linkedin.com/in/gik-fahad

@ gik.fahad@gmail.com

Swabi, KP, Pakistan

This is a great looking resume Fahad!

My only feedback that applies to most of your resume is only capitalizing words where appropriate, not every word needs to be capitalized.



## ACADEMICS

### BS. Civil Engineering

Ghulam Ishaq Khan Institute of Engineering Sciences and Technology, Pakistan

Pursuing

### Faculty of Science (Fsc)

The Quaid-e-Azam Group of Schools & Colleges, Swabi, KP, Pakistan

2017- 2019

CGPA

3.74 / 4.00

Percentage

82.09 %

## ACHIEVEMENTS

Runner Up SOFe National 2021  
*IMechE NUST Chapter*

Dean Honor List: (Fall 2019-2021)  
*GIK Institute, Topi*

KP Merit Scholarship GIK Institute  
*Govt. of Khyber Pakhtunkhwa*

Best Project Award (College 2017)  
*Inter Science Expo, QPSC Swabi*

## PROFESSIONAL EXPERIENCE

### Graphic Designer

The Catalyst GIK Incubator

02/2022 - Present Ghulam Ishaq Khan Institute

Graphic designer responsible for daily graphic design content for the incubator and startups.

- Designing Logos for the new startups
- Designing posters and brochures for the incubator events.

### Research Intern

Department Of Civil Engineering

09/2021 - 10/2021 Ghulam Ishaq Khan Institute of Engineering

A 4 weeks Internship focused on the simulation of geotechnical engineering problems using multiple software's: Abaqus, Plaxis. As well as entry-level exposure to Geo Polymer Concrete.

- Mix design of Geo Polymer Concrete Based on Fly Ash, Metakaolin, Sodium Hydroxide, and Sodium Silicate.
- Analyzing the effect of various parameters on GPC strength.
- Data extraction and handling from oedometer, Triaxial test, Direct shear test. Lab test as per ASTM Standards.
- Analyzing and Interpreting data using machine learning algorithms. Comparing results with FEM simulations.

### Engineer Intern

National Highway Authority (NHA)

08/2021 - 09/2021 NHA Regional Headquarters, Chamkani, Peshawar

Having worked on the Peshawar Northern Bypass Package II from Charsada to Warask Road (7+600 - 19+500 km) for four weeks.

Some key learning and tasks were:

- Reading Engineering Drawings precisely, Concrete quality, and Framework inspection.
- Ensuring proper alignment and levels for storm drains and water coarse culverts.
- Major laboratory tests for concrete strength and aggregate gradation.

## REFERENCES

Muhammad Haroon

Sub-Engineer (NESPAK)  
0347-9570250

Dr. M. Ashraf Tanoli

HoD DCvE GIK Institute  
matanoli@giki.edu.pk

## CERTIFICATION



Microsoft Office Specialist:

Associate 2019 & 365

Issued By: Microsoft via Certiport



Autodesk Certified User:  
AutoCAD 2D

Issued By: Autodesk via Certiport

JOHN  
HOLLAND

Virtual Internship By  
John Holland

Issued: i believe you meant "Software Skills"

## SOFT SKILLS

- AutoCAD 2D
- Abaqus CAE
- Autodesk Civil 3D
- C++ , Python, MATLAB
- Google Sketchup
- Microsoft Office & Project
- Photoshop / Camtasia

## LINGUISTIC COMPETENCE

Pashtu (Native)

English (Native Like)

Urdu (Proficient)