



Muhammad Saif Ullah Khan

Software Engineering Graduate

Versatile software developer versed in *machine learning*, *mobile development* and *computer graphics*. Self-directed leader who fosters collaborative and supportive team environments. Dedicated, hard-working and open to new perspectives.

I'm looking for a career which helps me grow intellectually and gives me a chance to hone my skills.

Expertise

Languages

C/C++
★★★★☆

CSS/HTML/JS
★★★★☆

JSON/XML
★★★★☆

MATLAB
★★★★☆

Python
★★★★☆

C#
★☆☆☆☆

Java
★★★★☆

Kotlin
★★★★☆

MySQL/PHP
★★★★☆

Swift
★☆☆☆☆

Tools

Adobe Photoshop
Design and Editing

Android NDK
Native Development

Firebase
Cloud Services

iMovie
Video Editing

Microsoft Office
Productivity

Mapbox SDK
Location Services

OpenCV/PIL
Image Processing

Tensorflow
Deep Learning

Visual Paradigm
Software Architecture

Unity 3D
Games/3D Models

Sound knowledge of **object-oriented concepts**, basic **design patterns** and **good programming practices**.

Ability to **work independently** as well as **with others**. Experienced in **leading teams** and **managing projects**.

Android Development

91%

Machine Learning

74%

Communication

67%

Project Management

83%

Education

BACHELOR OF SOFTWARE ENGINEERING

2014 - 2018

National University of Sciences and Technology (NUST)
(Islamabad, Pakistan)

With 3.78 CGPA and gold medal nomination for degree project, I participated in various academic and extra-curricular activities including active membership of various *student societies*, involvement in *student organising committees* for various university events, and winning the *Pakathon Global 2015's* NUST Chapter with my team.

GCE Advanced Level

2012 - 2014

Jinnah Highs School System
(Multan, Pakistan)

GCE Ordinary Level

2012

Multan Public School & College
(Multan, Pakistan)

Experience

Freelance Android Developer

06/2018 - present

Various Online Platforms
(Freelancer, Upwork, etc.)

Active Institute of Science, Arts & Technology (AISAT)

09/2018 - 02/2019

Software Developer / Graphics Designer
(Multan, Pakistan)

Furthermore during my undergrad studies, I worked as **Manager Application Development** for *NUST Entrepreneurs Club*, and as **Android Developer** at *NUST International Model United Nations 2016* and *Beijing Forum 2015*.

Accomplishments

1. Final-Year Project of BESE, titled *Offline Signature Verification for Bank Cheques* was nominated for gold medal, with team led by me.
2. First Prize Winner of *NUST Pakathon 2015* along with my team Dr. Phoenix.
3. Successfully led a team to participate in *LUMS PsiFi 2014*.
4. Several well-performing apps and games published on Google Play Store.
5. Developed an object-oriented abstraction of OpenGL/GLUT in C++ language for building GUI applications on Windows easily. Multiple Java APIs published on JCenter.

Hobbies & Interests

AVID READER

OCCASIONAL WRITER

AMATEUR PAINTER

SKETCHING

CARPENTING

ARCHITECTURE DESIGNING

MUSIC

POETRY

GRAPHICS DESIGNING

PHOTOGRAPHY



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LANGUAGES
English
Advanced - C1
IELTS Band 7.0

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Urdu
Native

For more info, visit <http://saifkhichi.com/>
REFERENCES AVAILABLE ON REQUEST