

PERSONAL INFORMATION

Muhammad Hassan Ur Rehman

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JOB APPLIED FOR

Software developer

WORK EXPERIENCE

02/10/2019–Present

Software developer

Special Service Unit(Sindh Police), Karachi (Pakistan)

- Zktecho connection machine software.
- Daily attendance system(24 hours) software development using MVC and Dot-net
- Bug testing

01/08/2019–01/09/2019

Web developer

Pakistan Interns, Karachi (Pakistan)

- HTML and CSS
- WordPress and PHP
- MS SQL Server

15/08/2019–05/10/2019

Research engineer

Research Center of Artificial Intelligence, Karachi (Pakistan)

- Embedded system
- Computer Vision
- Python
- Android Development

EDUCATION AND TRAINING

24/10/2018–Present

Bachelor in Software Engineering

Ned University, Karachi (Pakistan)

- Programming languages(C++,Python,Java and C sharp)
- Object-oriented-programming
- Data Structures and Algorithm
- Web Engineering
- Computer Graphics
- Logical Circuit
- Software Engineering

01/05/2019–Present

President Certificate in Artificial Intelligence

PIAIC, Karachi (Pakistan)

- Python

- Numpy
- Pandas
- Matplotlib
- TensorFlow
- Keras

13/07/2018–16/07/2019

Java Development

TechValley, Karachi (Pakistan)

- OOP
- Problem Solving
- GUI(Javafx)

PERSONAL SKILLS

Mother tongue(s) Urdu

Foreign language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C1	C2	C1	B2	B2
Chinese	A1	A1	A1	A1	A1

Levels: A1 and A2: Basic user - B1 and B2: Independent user - C1 and C2: Proficient user
Common European Framework of Reference for Languages - Self-assessment grid

Communication skills

- Good contact skills with Client learned through freelancing.
- Excellent Organization, communication and interpersonal skills learned through many projects and skills.

Organisational / managerial skills

- Created Web-App for Stanford Team.
- Attendance Website Developed for Sindh Police.
- Created an e commerce app named "MachliWaala".
- Created and test Android apps through freelancing.
- Developed real and fake news detection using Deep Learning.
- Created Auction System using Socket Programming.
- Developed smart door system using Raspberry Pi and Open CV.
- Lead a team to develop Auction System using networking.
- Developed Multi Player Chess game in Java.

Job-related skills

- Python,Java,C++ and C Sharp.
- Web development using dot-net and MVC framework.
- Desktop Application.
- Android app development(Using Java).
- Flutter
- MongoDB
- Html and CSS.
- Firebase and Ms Sql.
- Object Oriented Programming.
- Data Structure and algorithm.

- Numpy and Pandas.
- Arduino and Raspberry-pi.
- Over the Air Programming.
- Socket Programming.
- Problem Solving Skills.
- Managing Skills.

Digital skills

SELF-ASSESSMENT				
Information processing	Communication	Content creation	Safety	Problem-solving
Proficient user	Independent user	Proficient user	Basic user	Proficient user

Digital skills - Self-assessment grid