



OMER KHAN JADOON

Software Engineer

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Languages

English C1 - IELTS (7 Bands)
Urdu Native

Programming Languages

C/C++ JavaScript PHP
Java Kotlin Rust
Python Dart C#

Accomplishments

Nutanix Hybrid Cloud Scholarship
Udacity
2020

POF Merit Based Scholarship
Pakistan Ordinance Factory, Wah Cantt
2017 - 2018

Won Prime Minister Scheme's Laptop
Higher Education Commission, Islamabad

HEC Merit Based Scholarship
Higher Education Commission, Islamabad
2016 - 2017

Experience

Assistant Manager - AI Lab

OCT 2021 - JUNE 2022

National Radio & Telecommunication Corporation- NRTC, Pakistan

- Worked on Hadoop based Big Data System for crime analysis, Developed Custom ETL in Django for Telecommunication Data.
- Developed Machine Learning & Deep Learning Algorithms for Terror attack prediction and drone attacks analysis as well as Facial Recognition System and ANPR

Front end: Html, CSS, Bootstrap, SCSS, JS, JQuery, React, Redux, Angular

Backend : Laravel, ASP .NET Core, Codeigniter, Express JS, Django

Databases: MySQL, Firebase, SQLite, MongoDB, PostgreSQL, MySQL, Redis

Package Managers: npm, yarn, composer

Mobile App Dev: Android , XML, Flutter

Artificial Intelligence: Tensorflow, Keras, Pandas, Numpy, OpenCV, Scikit-learn

Big Data: Hadoop, HDFS, Hive, Spark, Power BI

Tools/IDE: Git/GitHub, Docker, GCP, Azure, Android Studio, Postman, Matlab

Adobe Products : Photoshop, Illustrator, Premier Pro, InDesign, XD

Microsoft Products: Word, Excel, Powerpoint, Access

Testing: Selenium, Appium

Frameworks/Tools

Education

2021 - Present

MS Artificial Intelligence

Pak Austria Institute of Applied Sciences.
CGPA : 3.7 out of 4.0

2016 - 2020

BS Software Engineering

University of Haripur
CGPA : 3.98 out of 4.0

2014 - 2016

FSC Pre Engineering

Bright Vision Model School & College
Marks : 820 out of 1100

2012 - 2014

Matric with Science

Islamic International School & College
Marks : 921 out of 1100

Certifications

Internet of Things

KP IT Board

Digital Marketing

DigiSkills.pk

Youtube & Interactive Media

KP IT Board

Essentials of Cyber Security & Vulnerability Assessment

KPCERC, Pakistan

Projects

Intelligent Blackbox System for Vehicles NRPU HEC, University of Haripur	Brain Tumor Detection using CNN Technology: CNN, Keras, Django
Hoopstreet Investment Web Application Technology: Laravel 8	City Wide DJ Service Website Technology: Wordpress
U Bid i Buy Web Application Technology: Asp . NET Core, Entity Framework	Criminal Investigation System Technology: ETL(Django,Pandas),Hadoop Spark,Hive,Power BI
HFTX Gondola Web Application Technology: React , Three.js , Laravel	DealMart App & Website Technology: PHP Codeigniter, Android
Kabootar Chatting App Technology: Android, Firebase	Knee orthotics classification Technology: Matlab, AlexNet

Extracurricular

Director at Startup Grind University of Haripur Chapter
President at UOH Developers Society
Community manager at UOH Help
Entrepreneur
Organizer of GeoExtravaganza'20
Organizer of Horizon'19
Hackathons: Hack ACM'19, Air Tech '19, Hult Prize Regionals.