Zain Arshad

Data Scientist | Developer | Networks

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Address: **Riyadh, Saudi Arabia**

Iqama: **Valid(Transferable)**

SUMMARY

With a strong academic background and hands-on experience in Computer Science and Information Technology, complemented by certifications, I am actively pursuing new employment prospects.

EXPERIENCE

Data Scientist
BULL IT, Pakistan

📅 02/2021 - 09/2023   📍 Lahore

- Data Collection and Cleaning, Data Analysis, Modeling, Data Visualization, deploying machine learning models for tasks such as classification, regression, clustering, and recommendation systems.
- Testing and validating the performance of machine learning models using appropriate metrics and techniques. Identifying relevant features or variables that contribute to model accuracy and performance.
Libraries: NumPy, Pandas, Matplotlib, Seaborn, Scikit-Learn, CV2

Programmer
HIGHRISE Technologies, Islamabad

📅 02/2020 - 02/2021   📍 Pakistan

- Developed and tested software solutions, collaborated effectively withteam members to analyze and resolve technical issues.
- Worked on projects using multiple programming languages like MATLAB and Python along with MySQL and Firebase databases.

Researcher
COMSATS University Islamabad

📅 01/2018 - 01/2020   📍 Pakistan

- Instructed/Worked on fully funded projects using programming languages like Python and MATLAB.

Web/System Engineer
Host Break Web Solution

📅 07/2013 - 06/2015   📍 Pakistan

- • Designed Websites using (HTML, CSS, Bootstrap, Jquery, JavaScript, Database MySQL), Virtualization.
- • Handled Technical Issues of Customers using different Softwares mainly Parallel Plesk, Cpanel, Hyper v, VMware, WHMCS, etc

Networks
Warm Engineering

📅 01/2013 - 07/2013   📍 Pakistan

- Worked on routers and switches.
- Configured LAN, Active directories, domain controller.
- Firewall, subnetting, DHCP, DNS configuration.

Skills:

Python	HTML	CSS	MATLAB
MS Office	Bootstrap	MySql	Packet Tracer
Java	JavaScript	C/C++	Machine Learning

CERTIFICATION

Data Science
Coursera

CCNA (Cisco Certified Network Associate)
CISCOM Pakistan

Microsoft Certified Solutions Expert(MCSE)
CISCOM Pakistan

BSS, HLR, MSC, RNO
Huawei

EDUCATION

MS Computer Science
COMSATS University Islamabad

📅 09/2015 - 09/2017   📍 Pakistan

BS Telecom (2nd Position)
Hazara University Mansehra

📅 01/2009 - 01/2013   📍 Pakistan

Diploma of IT (1st Position)
Board of Technical Education

📅 2011 - 2012   📍 Pakistan

Projects:

- Object Recognition using semi supervised collaborative representation based learning.
- Sentiment Analysis (Identifying Sarcasm in Twitter) using NLP.
- Image Steganography using least significant bit.
- Dimensionality reduction.
- Text to Image Generator (DALL·E 2)
- NLP based document summarizer.