

Muhammad Abu Bakar

 **Home :** Home no 171, Street 07, Riaz Town khanpur, District Rahim Yar Khan, 64200, Khanpur, Pakistan

 **Email:** abubakarhameedch@gmail.com  **Phone:** (+92) 3451361005

Date of birth: 15/11/1996 **Nationality:** Pakistani

WORK EXPERIENCE

[01/10/2023 – Current] **Data analyst**

City: Lahore | **Country:** Pakistan

- Data Collection and Management
- Data Analysis
- Statistical Analysis/Data Modeling
- Data Visualization

[01/07/2019 – 24/08/2019] **Cisco Certified Network Associate**

City: Rahim yar Khan | **Country:** Pakistan

- Network Engineer

Web developer

City: Rahim Yar Khan | **Country:** Pakistan

- Website Development and Maintenance
- Website Design and User Experience
- Performance Optimization

EDUCATION AND TRAINING

[02/03/2021 – 12/08/2023] **MS Computer Science**

Comsats University Islamabad, Abbottabad Campus <https://www.cuiatd.edu.pk/>

City: Abbottabad | **Country:** Pakistan | **Field(s) of study:** Artificial intelligence | **Final grade:** 3.32/4 | **Thesis:** Skin Cancer Classification Using Deep Learning Techniques

[07/02/2018 – 07/02/2020] **MCS**

Islamia University Bahawalpur, RYK Campus <https://campusguru.pk/en/university/rahim-yar-khan/islamia-universityrahim-yar-khan-campus>

City: Rahim Yar Khan | **Country:** Pakistan | **Field(s) of study:** Computer Science | **Final grade:** 2.83/4 | **Thesis:** Ecommerce Website

LANGUAGE SKILLS

Mother tongue(s): Panjabi; Punjabi

Other language(s):

English

LISTENING B2 **READING** C1 **WRITING** B2

SPOKEN PRODUCTION C1 **SPOKEN INTERACTION** C1

Urdu

LISTENING C2 **READING** C2 **WRITING** C2

SPOKEN PRODUCTION C2 **SPOKEN INTERACTION** C2

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

DIGITAL SKILLS

My Digital Skills

Python, Pytorch, Keras, Tensorflow | R Language | C/C++ | Html/Css | Latex | Adobe Illustrator, Canva | EndNote | GitHub | Research paper reading and writing | WEB; Web Developer | SQL and MS-SQL | Excel Specialist Certification (Office 2016) | Power BI Power Query | Data Visualization Tableau (Good Standing)

PUBLICATIONS

[2021] [Understanding of Collective Decision-Making in Natural Swarms System. Applications and Challenges](#)

[2021] [Aspect-Based Sentiment Analysis on Amazon Product Reviews](#)

CONFERENCES AND SEMINARS

[12/12/2022 – 13/12/2022] **2022 19th international conference on frontiers of information technology**
Comsats Islamabad

RESEARCH INTERESTS

Skin Cancer Multi-Classification

Human Face Detection

Fake News Detection

Hand Gesture Recognition

Sentiment Analysis Using Deep Learning

Gender Recognition Using Voice

Image Classification

AWARDS

- Solar panel awarded by federal Government based on merit (2012)
- Merit category scholarship holder in MS

CERTIFICATES

Cisco Certified Network Associate from Al-kindhi computing and development center

Graphic Designer From Devicon software house

Creative Certification from Google

EROZGAAR & Digital Bahawalpur program Of Govt. of Punjab

Data Science with Machine Learning from Coursera.com

Data Analysis Coursera.com