

## PERSONAL INFORMATION



SHEHZAD ALI

📍 House No.10 Street No.11 Gulbarg Colony Bahawalnagar

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✉️ shahzadali352@gmail.com

Date of Birth 20 Jan 1996 | Nationality Pakistani  
CNIC 31101-0537434-9

## RESEARCH PROJECTS

- IoT Based Air Quality Prediction in Smart Cities using Deep Learning
- Automatic Detection of Coronavirus Disease using X-ray images with CNN
- Diabetic Retinopathy Stage Classification using Convolutional Neural Network
- Library Management System in Java

## WORK EXPERIENCE

2019-2020	CTI (College Trainee Internee) for ADP At Govt. Post Graduate College Okara, Okara, Pakistan
July 2020 – Jan 2022	Visiting Lecturer for ADP Riphah International College Okara, Punjab, Pakistan
July 2020 – Jan 2022	Computer Lecturer for Intermediate Riphah International College Okara, Punjab, Pakistan
Nov 2021 – Dec 2022	Visiting Lecturer Islamia University Bahawalpur, Bahawalnagar Campus
Nov 2022 – Sep 2023	Lecturer CS & IT The University of Lahore, Main Campus Lahore, Punjab Pakistan
Sep 2023 – To Date	Lecturer CS COMSATS University Islamabad, Sahiwal Campus, Punjab Pakistan

## EDUCATION

2021	MS Computer Science University of Okara, Punjab, Pakistan Core Subjects: <ul style="list-style-type: none"><li>• Machine Learning</li><li>• Operating System</li><li>• Artificial Intelligence</li></ul> <b>CGPA:</b> 3.66 / 4.0 <b>Percentage:</b> 83.40%  MS Research: <ul style="list-style-type: none"><li>• IoT Based Air Quality Prediction in Smart Cities using Deep Learning</li></ul>
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2019 BS Software Engineering  
The University of Lahore, Lahore, Pakistan

Core Subjects:

- Artificial Intelligence
- Object Oriented Programming
- Data Structure

BS Research

- Research Title: Diabetic Retinopathy detection using Convolutional Neural Network

**CGPA:** 3.79 / 4.0  
**Percentage:** 83.81%

2012 F.Sc. Pre-Engineering  
Mansoorah Degree Collage Wahdat Road Lahore, Lahore, Pakistan.

Core Subjects

- Physics
- Math
- Chemistry

2010 Matric  
Govt. Higher Secondary School Madrassa, Bahawalnagar, Pakistan.

Core Subjects

- Physics
- Math
- Chemistry
- Bio

Mother Tongue • Punjabi  
Other • Urdu  
• English

## SKILLS

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Skills Python, R, C ++, MATLAB, Java.

Organisational / Managerial skills

- Motivated enthusiastic and open to learn new ideas
- Strong analytical skills for effective problem solving
- Proficient in written and verbal communication skills
- Ability to work independently, work collaboratively to guide others also work with collaborative team
- Can work in under-pressure situation
- Possesses good management and organizational skills
- Ability to handle multiple task

REFERENCES

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- Dr. Hina Afreen      Assistant Professor  
Islamia University Bahawalpur, Punjab, Pakistan  
Email: hina.afreen@iub.edu.pk Phone: +92 332 6345 008
- Dr. Ghulam Ali      Assistant Professor  
The University of Okara, Okara, Pakistan  
Email: [ghulamali@uo.edu.pk](mailto:ghulamali@uo.edu.pk) Phone: +92 301 6010 309
- Dr. Riaz Ul Amin      Associate Professor, In-charge Faculty of Computing,  
The University of Okara, Okara, Pakistan  
Email: riazulamin@gmail.com

ADDITIONAL  
INFORMATION

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- Diploma      • Certification in Computer Application (CCA)  
Issued by Govt. of Punjab, Technical Education Department, Reg. No. 67.  
Duration: 6 months
- Training      • Faculty Development Program  
The University of Lahore  
Duration: 1 Week
- Pedagogical Training  
Islamia University Bahawalpur  
Duration: 1 Week
- Driving Licence      • Driving License No. 18537 (Motor Bike, Motor Car)