

SHAKIR ZAMAN

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 [https://scholar.google.com/citations?
user=-8TVREoAAAAJ&hl=en&oi=ao](https://scholar.google.com/citations?user=-8TVREoAAAAJ&hl=en&oi=ao)

EXPERIENCE

May 2015- Sep 2016

Quaid e Azam Public School

SECONDARY SCHOOL TEACHER

Dec 2019 - Feb 2023

Chhach Public School and College

SST AND COLLEGE SECTION TEACHER

- Perform Practical Tasks Related to Syllabus
- Monitor Computer Lab Activities
- Maintain Hardware Related Issues
- Manage Office Systems
- Install and Troubleshoot Software

Feb 2023 - Present

Defence Housing Authority

IT ADMINISTRATOR

- Network Management and Troubleshooting
- Tackle User's End Hardware and Software Issues
- Server Management

SKILLS

- Cisco Packet Tracer
- MS Office
- Android App Development
- Python
- OOP (Java)
- C++
- Reinforcement Learning
- Deep Reinforcement Learning
- Tensor Flow
- Numpy
- Network Management
- Active Directory

EDUCATION

2016 - 2018

Comsats University

MCs (Master in Computer Science -16 years)

CGPA (3.77 / 4.0)

2019 - 2023

University of Engineering and Technology

MS (Master Degree of Computer Science-18 years)

CGPA (3.75 / 4.0)

PUBLICATIONS

- **Smart home security: challenges, issues and solutions at different IoT layers**
- **Implementation of Intrusion Detection System in the Internet of Things: A Survey**
- **Cyberattacks Detection in IoMT using Machine Learning Techniques**
- **Trustworthy Communication Channel for the IoT Sensor Nodes Using Reinforcement Learning**

CERTIFICATES

- Introduction to CISCO Networking
- Technical Support Fundamentals
- Supervised Machine Learning: Regression and Classification