

# Curriculum Vitae



**Mr. Ahmad Waleed Salehi**

## Contact:

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## Career Objective

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To work in strong, forward thinking, enthusiastic, adaptive, and equal opportunity organization where I can apply the knowledge I have obtained, involving maximum utilization of my skills. To make the best use of my field knowledge, synthesis techniques and quality lab work experience keeping environment in my mind. To work with a view to handle demanding and leading roles in the field of computer technology with higher research pursuits along with growth in all other aspects of life.

## Education/ Qualifications

- |                     |  |
|---------------------|--|
| <b>2018 – 2020:</b> | M-Tech CSE (Master of Computer Science Engineering)<br>Overall OGPA of two years- <b>7.96</b><br><b>Shoolini University of Biotechnology and Management Sciences, Solan, Himachal Pradesh, India</b> |
| <b>2014 – 2018:</b> | BCS (Bachelor of Computer Science)<br>CGPA- <b>3.86%</b> , Average Marks- <b>93.36%</b><br><b>Rana University, Kabul, Afghanistan</b>  |
| <b>2002 – 2014:</b> | Graduated from School<br>Percentage- <b>66.87%</b><br><b>Azad Khan High School, Kabul, Afghanistan</b>   |

## Core Subjects Studied

- |                               |                                 |
|-------------------------------|---------------------------------|
| ▪ Artificial Intelligent      | ▪ Cloud Computing               |
| ▪ Research Methodology        | ▪ Advance Network Communication |
| ▪ Cyber Forensic              | ▪ Advance Network Security      |
| ▪ Machine Learning            |                                 |
| ▪ Advance Parallel Processing |                                 |
| ▪ Computer Architecture       |                                 |

## Research Experience/ Summer Internships

January 2020 to July 2020 (M. Tech Six Months Thesis)

**Research Trainee:** Shoolini University of Biotechnology and Management Sciences, India.

**Guide** : Dr. Gaurav Gupta, Assistant Professor, CSE Dept, Shoolini University  
**Research** : Deep Learning for Comprehensive Prediction of Alzheimer Disease using Magnetic Resonance Imaging.

## Paper Publications

- 1) **Ahmad Waleed Salehi**, Pretty Baglat, Gaurav Gupta. 'Alzheimer's Disease Diagnosis using Deep Learning Techniques' International Journal of Engineering and Advanced Technology (IJEAT), 2020 Feb, ISSN: 2249-8958, p. 874-880. (Published)
- 2) **Ahmad Waleed Salehi**, Pretty, Baglat, Gaurav Gupta 'Review on Machine and Deep Learning Models for the Detection and Prediction of Coronavirus', 2 nd International Conference on Advances in Applied Engineering and Technology-2020 (Published)
- 3) **Ahmad Waleed Salehi**, Fakhruddin Noori, Raisa Saboori 'Cloud Computing Security Challenges and its Potential Solution ' American Journal of Engineering Research (AJER). (Published)
- 4) **Ahmad Waleed Salehi**, Pretty Baglat, Gaurav Gupta 'Multiple Machine Learning Models for Detection of Alzheimer's Disease using OASIS Dataset' Materials Today Proceeding Journal. (Communicated)
- 5) **Ahmad Waleed Salehi**, Pretty Baglat, Gaurav Gupta 'A CNN Model: Based on Earlier Diagnosis and Classification Alzheimer Disease using MRI', EAI MobiHealth 2020 - 9th EAI International Conference on Wireless Mobile Communication and Healthcare. (Communicated)
- 6) Sahil Upadhyay, **Ahmad Waleed Salehi**, Ankita Upadhyay, Gaurav Gupta 'The Effect of Electromagnetic Interference on Patients Implanted with Pacemakers' EAI MobiHealth 2020 - 9th EAI International Conference on Wireless Mobile Communication and Healthcare. (Communicated)
- 7) Raisa Saboori, Gaurav Gupta, **Ahmad Waleed Salehi**, Brij Bhushan, Pankaj Vaidya, Nagesh Kumar Classification of Arrhythmia Using Machine Learning Techniques , International Conference on Computing ,Communication and Cyber Security (IC4S-2020) (Communicated)

## Six Month Exchange Program

Feb to June 2018

**Computer Science dept, Shoolini University**

## Internship

June to July 2019

**Computer Science dept, Rana University (Lecturer)**

## Research Interests

- Deep Learning and Machine Learning Algorithms Applications in Medical Field.
- Cloud Computing Security Challenges
- Encryption and Decryption Techniques Network Security

## Skills

### Analytical Skills:

- Creativity
- Research and information analysis
- Communication
- Problem-solving
- Time Management

### IT Proficiency:

- Networking
- System Administration
- Python Programming Language
- Graphic Editing (Adobe Photoshop)
- Typing Speed with (58 Word Per Minute and 99.9% Accuracy)
- Internet Research
- Presentation Skills

### Language Proficiency

Speak, write, and read the following languages

- Dari
- English
- Pashto

## Academic Achievements Certificates/ Training Received

- ✓ Received many appreciation certificates in different semester during bachelor's degree (Rana University).
- ✓ Received six-month scholarship Exchange Program in one of Indian private university (Shoolini University)
- ✓ Completed three months program on Web Development (Rana University)
- ✓ Completed one-month program on Network+ (Top-in-Town Technology Company)
- ✓ Completed one-week workshop on how Python works (Shoolini University)
- ✓ Completed 4 days online session on How to use EndNote Reference Management Tool
- ✓ Completed 5 days of online course on Cyber Attack Detection and Mitigation Techniques
- ✓ Completed Webinar on Introduction to Intrusion Prevention Systems
- ✓ Completed Webinar on Malware Trends and Analysis
- ✓ Completed Webinar on How to Write Scientific Paper
- ✓ Completed Webinar on Career in Cyber Security
- ✓ Completed Webinar on Privacy Law and its Implications
- ✓ Participated in 20 Day International Virtual Symposium on Outbreak of COVID-19
- ✓ Received three Certificate of paper publication

### Online Courses Certification:

- ✓ Cisco CCNT ICND1 (Udemy)
- ✓ Introduction to Cyber Security Tools and Cyber Attacks (Coursera)
- ✓ System Administration and IT Infrastructure Services (Coursera)
- ✓ CCNA VLOGs (Udemy)
- ✓ Introduction to Python Language (Udemy)
- ✓ Cyber Security for Beginners (Udemy)
- ✓ IT Fundamentals for Business Professionals: Hardware
- ✓ Success: Practical Thinking Skills
- ✓ Machine Learning with Python: A Practical Introduction

## International/ National Conferences attended

Paper Presentation on " **Review on Machine and Deep Learning Models for the Detection and Prediction Coronavirus**" in the International Conference of "**2<sup>nd</sup> International Conference on Advances in Applied Engineering and Technology-2020**" at Syed Ammal Engineering College, India.

## Personal Information

**Name** : Ahmad Waleed Salehi  
**Father's Name** : Ghulam Mohammad  
**Date of Birth** : 5/Aug/1996  
**Interests/ Hobbies** : Reading books, Listening to Inspirational Speeches, Cooking, Playing Snooker, Football, Swimming, Learning new things.

If any further information is needed, then I would be happy to provide. For the references, kindly contact the following professors as per your suitability and needs.

## References

### **Dr. Gaurav Gupta**

Designation: Assistant Professor at Faculty of Computer Science  
Job Location: Shoolini University, India.  
Specialization: Bioinformatics, Database, Artificial Intelligence  
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