



Mohammad Ahmad

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🌐 <https://www.su.edu.sa/en/faculty-members/ahmad-0/cv?csrt=7696737978292764699>

Summary

An accomplished and results-driven academic professional with extensive expertise in Computer Networks, Cybersecurity, System Administration, and IT Infrastructure Management. Passionate about integrating cutting-edge research, innovative teaching methodologies, and hands-on technical expertise to foster a deep understanding of networking and security concepts. Seeking a faculty position in Computer Science or Information Technology, where I can leverage my advanced technical acumen, strategic problem-solving abilities, research proficiency, and mentorship experience to enhance academic excellence, drive impactful research, and contribute to the development of future IT leaders.

EDUCATION

SABARMATI UNIVERSITY, AHMEDABAD GUJRAT INDIA Ph.D (Information Technology) • 8.2
August-2022
Research

Dissertation Title-

"Study and analysis for capture, prediction and verification of three dimensional human face models"

<https://sabarmatiuniversity.edu.in/>

MANAV BHARTI UNIVERSITY, HIMACHAL PARDESH INDIA M.Sc. Information Technology • 8.0
August 2010
Wireless & Network Security

<https://www.manavbhartiuniversity.edu.in/>

JAMIA MILLIA ISLAMIA UNIVERSITY, NEW DELHI INDIA (P.G Dip. in Computer Application) • 8.5
December 2008
Computer Application & Wireless Networks

Wireless Networks, Network Security & Cisco Technologies

<https://jmi.ac.in/>

PANJAB UNIVERSITY, PUNJAB INDIA (BCA) Bachelor of Computers Application • 7.0
August 2007
Information Security & Networks

<https://puhd.ac.in/>

I.A.C.M, NEW DELHI INDIA Diploma in Enterprise Network Security & Magt. • 7.5
August 2006
Computer Science

<https://in.linkedin.com/company/iacm-smartlearn-ltd->

C.B.S.E, NEW DELHI INDIA Intermediate (10+2) • 5
March 2000
Science, Maths, English

Lajpat Nagar, New Delhi in 2000

<https://www.cbse.gov.in/>

EXPERIENCE

Shaqra University Riyadh Province
Lecturer August 2015 to present

1. Teaching concepts like Network Applications, Electronic Commerce and Ethical Hacking Cyber Security and OS.
2. Responsible for designing IT courses like preparing syllabus and course requirements
3. Handled the tasks of establishing structure & content of discussion section.
4. Responsible for providing guidelines to students to help the complete course projects.
5. Presented various types of learning materials in the form of audio, books and visual trainings
6. Performed other tasks as assigned Handled the tasks of instructing students on the Maintenance and upgrade of software.
7. Since 2021 teaching Diploma studentds also & arranging their field tranings also.

<https://www.su.edu.sa/en>

Jamia Millia Islamia (Central University) New Delhi India
Technical Assistant in FTK-Center for NOV-2011 to AUG-2015
Information Technology

Worked on Jamia Milla Islamia university's campus Wi-Fi project which was having 1000+ access points PoE and normal switches entire active and passive networking designing, implantation, testing, deployment and documentation.

<https://jmi.ac.in/>

PROJECTS

JAMIA MILLIA ISLAMIA UNIVERSITY JAN-2015 to AUG-2015

Worked on Jamia Milla Islamia university's campus Wi-Fi project which was having 1000+ access points PoE and normal switches entire active and passive networking designing, implantation, testing, deployment and documentation.

<https://jmi.ac.in/>

SHAQRA UNIVERSITY JAN-2019 to NOV-2019

Implementation of entire campus LAN and WI-FI installation in Sajar city KSA including active and passive network we have used Huawei switches

<https://www.su.edu.sa/en>

SKILLS

Microsoft Power BI
Advance certification in Data Analytics

● ● ● ● ○

Nmap, Angry IP Scanner
for scanning networks and detecting devices

● ● ● ○ ○

Bandwidth Monitoring
PRTG Network Monitor,
SolarWinds
for tracking network usage

● ● ● ○ ○

pf Sense
Open-source firewall and router software.

● ● ● ● ○

Snort,metaspolite
Network intrusion detection system (IDS)

● ● ● ○ ○

TECHNICAL EXPERTIES

Network Support, Management and Development

New Delhi India

FORCEPOINT

Nov 2011 to Aug 2015

Worked on Forcepoint device that has Secure Access Service Edge (SASE) is a new, unified way to safeguard your use of web, cloud, and private applications without the hassles of point products. Forcepoint takes SASE even further, combining true, enterprise-class data loss prevention with secure.

<https://jmi.ac.in/>

Cyberroam UTM Appliance

New Delhi India

Now Sophos

Nov 2011 to Aug 2015

worked on a network that has near about 7200 nodes and managing this kind of network has its own complexities to deal with it we have used CYBEROAM 1500ia UTM appliances integrate multiple security features like Firewall, VPN, Intrusion Prevention System, Anti-Virus Layer 7 Visibility & Control, Bandwidth Management, Multiple Link Management, and more on a single platform.

<https://jmi.ac.in/>

ForeScout CounterACT (NAC)

New Delhi India

Network Access Control is an automated security control platform

Nov 2011 to Aug 2015

That lets you see, monitor, and control everything on your network—all devices, all operating systems, all Applications, all users. ForeScout Counter ACT lets employees, contractors, and guests remain productive on your network while you protect critical network resources and sensitive data. Best of all, Fore scout doesn't rely on agents or 802.1X. It uses a combination of 20+ passive and active techniques for granular visibility, with options to use passive-only methods for sensitive and critical infrastructure environments. You gain comprehensive visibility of all devices within days, and policy-based controls are often functional within weeks.

<https://jmi.ac.in/>

The NIKSUN NetDetector

New Delhi India

Alpine is a full-featured appliance for network E- security monitoring

Aug 2011 to Nov 2015

It is a security monitoring appliance that integrates signature-based IDS (*intrusion detection system*) functionality with statistical anomaly detection, analytics and deep forensics with web reconstruction and packet level decodes. It is the industry's best security monitoring and forensics appliance to safeguard against increasingly sophisticated cyber-attacks.

<https://jmi.ac.in/>

Interests

Cybersecurity, Experimenting with Networking tools like Wireshark and Cisco Packet Tracer.

PATENT

DATA SECURITY FOR DISTRIBUTED STREAMING DATA COLLECTION SYSTEM USING PROVENANCE MODEL Australian Government

Patent

2 Sep 2020

Australia

<https://ipsearch.ipaustralia.gov.au/patents/>

INTERNET OF THINGS BASED FINANCIAL DATA MANAGING DEVICE IN BANK

New Delhi India

Patent

February 2022

Ministry of Commerce and Industry

<https://search.ipindia.gov.in/DesignApplicationStatus>

PUBLICATIONS

- Serverless Absence Management: A Google-Native Playbook for Rapid, Auditable University Leave Workflows March 2026
Middle East Journal of Applied Science & Technology (MEJAST)
Modern universities face persistent challenges in tracking, validating, and approving student absences. Traditional paper-based processes create friction for students, advisors, and administrators: forms are lost, status is opaque, and approvals are delayed. Email-driven processes improve portability but often lack structured data capture, auditable logs, and reliable routing
DOI: <https://doi.org/10.46431/mejast.2026.9103>
- A Cloud-Based Multi-Tier Approval System for Academic Course Registration: Design, Implementation, and Evaluations March 2026
Middle East Journal of Applied Science & Technology (MEJAST)
Academic course registration processes in higher education institutions often involve complex approval workflows, manual paperwork, and communication delays that can significantly impact student satisfaction and administrative efficiency. This paper presents the design, implementation, and evaluation of a cloud-based Course Add/Drop Management System (CADMS)
DOI: <https://doi.org/10.46431/mejast.2026.9104>
- The Impact of 'Nebula AI' in the Banking Sector in Oman December 2025
Scholarly Summit (AI and Machine Learning Advances Volume 2, Issue 1 ISSN: 3067-3216)
Nebula AI is the Oman's first locally hosted Artificial intelligence (AI) platform, has accelerated digital transformation across the banking sector.
- Transformative Impact of Artificial Intelligence on Higher Education: December 2025
Asian Journal of Applied Science and Technology (AJAST)
A Comprehensive Analysis of Pedagogical Innovation, Institutional Transformation, and Future Learning Ecosystems
- Network Intrusion Management of Web Form Spamming using Blockchain September 2025
Irish Interdisciplinary Journal of Science & Research (IIJSR)
Volume 9, Issue 3, Pages 26-34
DOI: <https://doi.org/10.46759/IIJSR.2025.9304>
- Learning Three-dimensional Face recognition from Sparse views for Robust Identity verification. September 2025
Irish Interdisciplinary Journal of Science & Research (IIJSR)
Volume 9, Issue 3, Pages 01-07, July-September 2025
DOI: <https://doi.org/10.46759/IIJSR.2025.9301>
- Development of Intelligent Student Info System January 2025
Asian Journal of Basic Science & Resc
<https://ajbsr.net/data/uploads/4753.pdf>
- An IoMT Enabled Iterative Artificial Bee Colony Approach Using Federated Learning for Detection of Heart Disease December 2024
Springer Nature
- Development of Intelligent Pick and Drop Service Manager for Small Cities September 2024
Asian Journal of Basic Science & Research
<https://ajast.net/data/uploads/68131.pdf>
- Development of Intelligent Help System for Small Cities September 2024
Asian Journal of Applied Science and Technology (AJAST)
<https://ajast.net/data/uploads/68131.pdf>
- Development of Mubadarah System- An Intelligent System March 2021
Amity University Dubai
<https://amity.edu/aiit/aicai2019/>

Publications

- Prevention of Web-Form Spamming for Cloud Based Applications February 2019
AMITY INTERNATIONAL
<https://ieeexplore.ieee.org>
- Security System for Bluetooth Networks & Blue-web Security System September 2018
International Journal of Engineering Applied Sciences and Technology
<https://www.ijeast.com/>
- Managing Data Replication in Mobile Ad-Hoc Network Databases Using Content Based Energy Optimization December 2017
Mediterranean Journal of Basic and Applied Sciences
<https://mjbass.com/>
- Cloud Computing: The Future of Cost Effective and Enterprise Friendly Computing December 2017
International Journal of Engineering Research & Technology (IJERT)
<https://www.ijert.org/>
- Managing Data Replication in Mobile Ad-Hoc Network Databases Using Content Based Energy Optimization December 2019
Mediterranean Journal of Basic and Applied Sciences (MJBAS)
https://www.researchgate.net/publication/338109129_Managing_Data_Replication_in_Mobile_Ad-Hoc_Network_Databases_Using_Content_Based_Energy_Optimization
- Intrusion management to avoid web-form spamming in cloud based architectures 12 December 2019
IEEE Xplore
DOI: [10.1109/ICCIKE47802.2019.9004302](https://doi.org/10.1109/ICCIKE47802.2019.9004302)
<https://ieeexplore.ieee.org/document/9004302>

Certifications

- Advance Certification in Data Analytics January 2025
Ira-Edu Tech India
Certification in Data Analytics using Microsoft Excel PowerPoint and Power BI
<https://iraskills.ai/>
- Network Security July 2022
CISCO
<https://www.cisco.com>
- CCNP Routing & Switching July 2022
CISCO
<https://www.cisco.com>
- HUAWEI ICT Associate Routing & Switching (HCIA.) January 2021
HUAWEI TECHNOLOGIES
<https://http://support.huawei.com>
- Huawei ICT Professional Routing & Switching (HCIP.) February 2021
HUAWEI TECHNOLOGIES
<https://http://support.huawei.com>

LANGUAGES

English
Read,write & Speak



Arabic
Read & Speak



References

Nayyar Ahmed Khan
colleague
nayyar@su.edu.sa

Nadeem Khalid
Asso.Prof.
er.nkhalid@gmail.com

AWARDS

NAS (Network Area Stroage)
Shaqra University Stroage file
server <https://www.su.edu.sa/en>
January 2016

Open Source Application and
Cloud computing
National Conference on OSACC
March 2012
<https://www.jmi.ac.in/>

Linkedin
<https://www.linkedin.com/in/mohammad-ahamd-7724a09/>

Personal Page
<https://www.su.edu.sa/en/faculty-members/ahmad-0/cv?csrt=10874217968795533671>

ORCID
<https://orcid.org/0009-0003-7163-7105>

Google Scholar
https://scholar.google.com/citations?hl=en&user=cP1T8iQAAAAJ&view_op=list_works&sortby=pubdate

Nationality
Indian

Whatsapp
+91 8745815656
Saudi Arabia: +966 - 55-2326 856

Last Update
April 2026

Certification

FORTINET TECHNOLOGY

FORTINET N.SEC.ASSOCIATE NSE-1

January 2021

CISCO

July 2019

CCNA Routing & Switching

Amazon

August 2017

AWS Solution Architech. knowledge and skills on AWS and build your credibility as an AWS Cloud professional.

August 2017 Amazon

Publications

Development of Intelligent Alumni Mgmt. System for Universities

June 2021

Asian Journal of Basic Science & Research

<https://ajbsr.net/>

Development of Medidrone

March 2021

Amity University Dubai

<https://amity.edu/aiit/aicai2019/>

Education Based IoT Device

March 2020

MECHANICS OF CONTINUA AND MATHEMATICAL SCIENCES.

<https://www.journalimcms.org>