

# MD EQUARAM ANSARI

Email: [equaram786ansari@gmail.com](mailto:equaram786ansari@gmail.com) | Portfolio: <http://equaram.us> | LinkedIn: [Md Equaram Ansari](#) | 📞 : +919903515395

## SUMMARY

Highly skilled and proactive System Administrator with **5+ years of hands-on experience** in managing and maintaining IT infrastructure. Expertise in system and network administration, ensuring optimal performance, security, and availability. Adept at troubleshooting, configuring servers, implementing data backup solutions, and automating IT processes to increase operational efficiency. Passionate about ensuring smooth IT operations while continually learning and applying emerging technologies. Strong communicator and problem solver, committed to ensuring system stability and security in dynamic, fast-paced environments.

## EDUCATION

### Sister Nivedita University

Bachelor of Technology(B.Tech) in Computer Science and Business Systems | **CGPA: 8.59**    2020 – 2024

## PROFESSIONAL EXPERIENCE

### System Administrator

Diamond Infotech Pvt. Ltd. | Nov 2022 – Dec 2024

- Managed Windows and Linux systems to ensure smooth daily operations.
- Automated routine tasks like system updates and backups, saving time and effort.
- Configured and secured networks using firewalls and VPNs for enhanced security.
- Regularly checked and managed backups, ensuring data safety and quick recovery.
- Troubleshooted and resolved technical issues across systems, networks, and devices, minimizing downtime.
- Installed and set up new software and hardware for employees.
- Monitored system performance and optimized resource usage for better efficiency.
- Documented system configurations and created guides for future reference.
- Ensured antivirus software was up-to-date, protecting systems from malware threats.
- Managed shared network resources to enhance team collaboration and productivity.
- Conducted regular system audits to ensure compliance with security standards.
- Assisted in setting up new workstations for employees, ensuring smooth onboarding.

### Junior IT Support Associate

TechServ IT Solution | Sept 2021 – Oct 2022

- Provided end-user support for IT infrastructure, including desktops, laptops, and network devices, ensuring timely resolution of issues.
- Assisted with the configuration and troubleshooting of internal systems, including VPNs, DNS, and network configuration.
- Managed user accounts and ensured proper security patch management across the organization's systems.
- Assisted in hardware installations, software updates, and network setup to ensure seamless operations.
- Collaborated with senior administrators to monitor system performance and perform regular maintenance tasks to optimize network health.

## PROJECTS

### 1. Network Monitoring and Alert System

**Role:** Project Lead

**Duration:** 3 months

**Technologies Used:** Python, SMTP, Ping, HTTP, Network Troubleshooting Tools

#### Project Description:

Developed a network monitoring and alert system designed to track the connectivity and performance of devices within a local area network. The system checks for device status, tracks bandwidth usage, and sends automated email alerts when an issue such as a device going offline or high traffic is detected.

#### Key Responsibilities & Achievements:

- Designed and implemented the monitoring logic using Python with standard network protocols (Ping, HTTP) to check device status and monitor traffic in real-time.
- Integrated SMTP (Simple Mail Transfer Protocol) for sending automated email notifications in case of connectivity issues or abnormal network activity.
- Conducted performance testing, optimizing the system to efficiently handle up to 50 devices without significant delays.
- Successfully deployed the tool in the college's IT infrastructure, leading to a 30% reduction in network downtime and more efficient issue resolution.

#### Impact:

The tool empowered the IT team to proactively address network problems, minimizing disruptions and enhancing overall network reliability.

## 2. Automated Backup System for Local Servers

**Role:** Developer

**Duration:** 4 months

**Technologies Used:** Batch Scripting, Windows Task Scheduler, File System Operations, Backup Protocols

**Project Description:**

Created an automated backup system that regularly backs up critical data from local servers to external storage devices. The system uses Batch Scripting to automate the backup process, ensuring data security and availability, and is scheduled using Windows Task Scheduler.

**Key Responsibilities & Achievements:**

- Developed a batch script for automated data backup, ensuring the transfer of key files and databases from local servers to external storage devices.
- Set up Windows Task Scheduler to run the backup scripts every night at midnight, automating the process and eliminating manual errors.
- Integrated error-handling mechanisms to notify the administrator by email in case of a failed backup.
- Conducted thorough testing to ensure data integrity and successfully achieved 100% success rate with scheduled backups.

**Impact:**

This backup system improved data security by ensuring regular backups without manual intervention, reducing the risk of data loss, and saving time for the IT team.

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## TECHNICAL SKILLS

**Operating Systems:** Windows Server (2016, 2019), Linux (Ubuntu, CentOS)

**Networking:** LAN/WAN, VPNs, TCP/IP, DNS, DHCP, HTTP, Firewall Configuration

**Cloud Platforms:** Azure Cloud, AWS, Google Cloud

**Scripting & Automation:** PowerShell, Bash, Python

**Programming Languages:** Python, Java, C++

**System Monitoring & Tools:** Nagios, SolarWinds

**Security:** Antivirus, Encryption, Firewall Configuration

**Databases:** MySQL, MongoDB

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## CERTIFICATIONS & COURSES

- **Microsoft Certified Solutions Associate (MCSA): Windows Server**
- **Cisco Certified Network Associate (CCNA)**
- **CompTIA A+**
- **Information Technology Specialist**
- **IT Professional: PC Troubleshooting**
- **Google IT Support**

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## ADDITIONAL INFORMATION

- **Languages:** Fluent in English, Urdu, Hindi
- **Technical Soft Skills:**
  1. **Problem-solving & Troubleshooting:** Strong analytical skills to identify, diagnose, and resolve technical issues in a timely and efficient manner.
  2. **Collaboration & Teamwork:** Experienced in working within cross-functional teams, effectively communicating with both technical and non-technical stakeholders to achieve project goals.
  3. **Adaptability & Continuous Learning:** Committed to staying updated with the latest technologies and tools. Quick to adapt to new environments and technologies, ensuring seamless integration and improved system performance.
  4. **Attention to Detail:** Meticulous in ensuring system configurations are accurate, and issues are resolved with precision, enhancing system reliability and performance.
  5. **Time Management & Multitasking:** Ability to handle multiple tasks and projects simultaneously while maintaining high standards of work quality.
  6. **Customer-focused:** Dedicated to providing superior support and service to internal and external stakeholders, ensuring client satisfaction.



**DIAMOND  
INFOTECH**  
Technology For The Future

**Diamond Infotech Pvt. Ltd**

8TH FLOOR, MILLENIUM CITY, UNIT  
8D, DN-62, DN Block, Sector V, Bidhannagar,  
Kolkata, West Bengal 700091

**Date:** 05/01/2025

**WORK EXPERIENCE CERTIFICATE**

This is to acknowledge that **Md Equram Ansari** served as a **System Administrator** at Diamond Infotech Pvt. Ltd. from 15 November 2022 to 20 December 2024, contributing significantly to the reliability, security, and efficiency of the organization's IT infrastructure.

During his tenure, he managed Windows and Linux servers, configured secure networks with firewalls and VPNs, and automated processes like system updates and backups, enhancing operational efficiency. He also demonstrated strong troubleshooting skills, resolving complex technical issues to ensure uninterrupted operations and supporting onboarding processes by setting up workstations and integrating new systems seamlessly.

**Md Equram's** proactive approach, attention to detail, and adaptability to new technologies made him a valuable asset to the team. He resigned in December 2024 to pursue advanced career opportunities overseas.

We sincerely thank him for his contributions and wish him success in his future endeavors.

  
**Mr. Indrajit Majumder**  
Human Resources  
Diamond Infotech Pvt. Ltd  
Kolkata, India



Reg Office: 8<sup>th</sup> Floor, Millenium city, Unit 8D, DN-62, DN Block, Sector V,  
Bidhannagar, Kolkata, West Bengal 700091  
Phone : +91 70 44 33 79 47 / + 91 44 65 15 15 80  
[www.dipl.co.in](http://www.dipl.co.in)  
[info@dipl.com](mailto:info@dipl.com)  
[indrajit@diamondinfotech.com](mailto:indrajit@diamondinfotech.com)



02<sup>nd</sup> November 2022

**Work Experience Certificate**

This is to certify that **Mr. Md Equram Ansari** was employed with **TECHSERV IT Solution**, New Town, Kolkata, as a **Junior IT Support Associate** from 14 September 2021 to 23 October 2022.

During his tenure, he demonstrated strong technical skills, professionalism, and a proactive attitude. His key responsibilities included resolving Level 1 IT issues, assisting with basic network configurations, managing user accounts, and providing on-site hardware and software support.

We wish him success in his future endeavors.

  
Mr. Prasanna Kesavan  
Director - Human Resource  
TechServ IT Solution



# Cisco Certifications

## Md Equram Ansari

has successfully completed the Cisco certification exam requirements and is recognized as a

### Cisco Certified Network Associate



Date Certified	April 18, 2024
Valid Through	April 18, 2027
Cisco ID No.	CSCO13061059

A handwritten signature in dark ink, reading "Chuck Robbins".

Chuck Robbins  
Chief Executive Officer  
Cisco Systems, Inc.

Validate this certificate's authenticity at  
[www.cisco.com/go/verifycertificate](http://www.cisco.com/go/verifycertificate)  
Certificate Verification No. 425984170089CRLM





**5 Courses**

**Technical Support  
Fundamentals**

**The Bits and Bytes of  
Computer Networking**

**Operating Systems and You:  
Becoming a Power User**

**System Administration and  
IT Infrastructure Services**

**IT Security: Defense against  
the digital dark arts**



Aug 10, 2021

**Md Equram Ansari**

has successfully completed the online, non-credit Professional  
Certificate

## Google IT Support

Those who earn the Google IT Support Professional Certificate have completed five-courses, developed by Google, that include hands-on, practice-based assessments and are designed to prepare them for entry-level roles in IT support. They are competent in foundational skills, including troubleshooting and customer service, networking, operating systems, system administration, and security.

Amanda Brophy  
Global Director of  
Google Career  
Certificates

The online specialization named in this certificate may draw on material from courses taught on-campus, but the included courses are not equivalent to on-campus courses. Participation in this online specialization does not constitute enrollment at this university. This certificate does not confer a University grade, course credit or degree, and it does not verify the identity of the learner.

Verify this certificate at:

<https://coursera.org/verify/professional-cert/9CNTYLFTKBPP>



Certificate no: UC-3308c41b-93cb-485a-9ee3-652503f8ef80  
Certificate url: ude.my/UC-3308c41b-93cb-485a-9ee3-652503f8ef80  
Reference Number: 0004

CERTIFICATE OF COMPLETION

# Course 3: MCSA Windows Server 2019 Active Directory

Instructors **Dante Leo**

**Md Equram Ansari**

Date **May. 28, 2022**

Length **13.3 total hours**



Certificate no: UC-3308c41b-93cb-485a-9ee3-712229f8ef113  
Certificate url: ude.my/UC-3308c41b-93cb-485a-9ee3-712229f8ef113  
Reference Number: 0003

CERTIFICATE OF COMPLETION

# Information Technology Specialist - Networking (ITS-101)

Instructors **Marious Kuriata**

**Md Equram Ansari**

Date **Nov. 18, 2021**

Length **7 total hours**



Certificate no: UC-3308c41b-93cb-485a-9ee3-589468f8ef116  
Certificate url: ude.my/UC-3308c41b-93cb-485a-9ee3-589468f8ef116  
Reference Number: 0004

CERTIFICATE OF COMPLETION

# IT Professional: PC Troubleshooting & Helpdesk Career Course

Instructors **James Bernstein**

**Md Equram Ansari**

Date **May. 16, 2021**

Length **15.3 total hours**



Certificate no: UC-3308c41b-93cb-485a-9ee3-507388f8ef107  
Certificate url: ude.my/UC-3308c41b-93cb-485a-9ee3-507388f8ef107  
Reference Number: 0009

CERTIFICATE OF COMPLETION

# CompTIA A+ 220-1001 (Core 1)

Instructors **Vision Training Systems Technology Institute Online dba**

**Md Equram Ansari**

Date **July. 05, 2024**

Length **20.4 total hours**





A Sanyam Roychowdhury Initiative

**SNU**  
SISTER NIVEDITA  
UNIVERSITY

# SISTER NIVEDITA UNIVERSITY


PC No.: SNU/PC/2024/1194

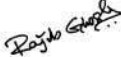
ABC ID: 718719727710


## PROVISIONAL CERTIFICATE

This is to certify that **Mr Equam Ansari** (Registration No.: 200020119575, Enrolment No.: 2011200002011) has successfully completed the 4-year degree programme **Bachelor of Technology (Computer Science & Business Systems)** and qualified for the award of degree from this University for having passed the final examinations held in the month of **July, 2024** and earned requisite credit units, SGPA & CGPA.

He/She has obtained overall CGPA of **8.59** on a 10 point scale (overall percentage of marks: **78.40%**) with **First Class**.

Prepared by: 

Checked by: 

  
Controller of Examinations

Kolkata, West Bengal

Date: September 25th, 2024

Note: This Provisional Certificate is valid till the award of Degree certificate in Convocation.



  
Registrar



Sl. No. : 1224569575



**GRADE CARD**

Name : MD EQURAM ANSARI  
Program : Bachelor of Technology (Computer Science & Business Systems)  
Registration No. : 200020119575 Enrolment No. : 2011200002011  
Semester : 8 Batch : 2020-2024  
Examination : May, 2024 ABC ID : 718719727710

Subject Code	Subject Name	Letter Grade	Grade Point	Credit	Credit Point
4000027101	IT PROJECT MANAGEMENT	A+	9	3	27
2000027101	IMAGE PROCESSING AND PATTERN RECOGNITION	B+	7	3	21
4000027102	SERVICES SCIENCE & SERVICE OPERATIONAL MANAGEMENT	A	8	3	24
4000027103	MARKETING RESEARCH & MARKETING MANAGEMENT	A	8	3	24
2000027102	INDUSTRIAL PSYCHOLOGY	A+	9	3	27
2000027201	IMAGE PROCESSING AND PATTERN RECOGNITION LAB	A	8	1	8
5000027401	PROJECT EVALUATION II	A+	9	6	54
Total				22	185

SGPA : 8.41

CGPA : 8.59

Result : First Class

Prepared by

Verified by

Controller of Examinations

New Town, Kolkata

Issue Date : September 23, 2024

भा

पासपोर्ट नं. / Passport No.

उपनाम / Surname

दिया गया नाम / Given Name(s)

जन्मतिथि / Date of Birth

लिंग / Sex

M

जन्म स्थान/ Place of Birth

जारी करने का स्थान/ Place of Issue

समाप्ति की तिथि / Date of Expiry

जारी करने की तिथि/ Date of Issue

29/03/2031

V0981230<8IND0110222M31032902063286632521<60

Md Equoram Ansari





V0981230

पिता / कानूनी अभिभावक का नाम / Name of Father / Legal Guardian

**MOHAMMAD AZIMULLAH ANSARI**

माता का नाम / Name of Mother

**SABIA BEGAM**

पति या पत्नी का नाम / Name of Spouse

पता / Address

**MIG-145 PHEASE-1 SERAMPORE HOUSING ESTATE**

**RISHRA, HOOGHLY**

**PIN: 712248, WEST BENGAL, INDIA**

पुराने पासपोर्ट का न. और इसके जारी होने की तिथि एवं स्थान / Old Passport No. with Date and Place of Issue

फाईल न. / File No.

**CA2063286632521**