



# COMSATS University Islamabad

## TRANSCRIPT

0117407

Date: 10-Mar-2025

Certified that MUTAHRA KHALID BUTT d/o AHSAN-UL-HAQ KHALID BUTT Registration No. CIIT/FA22-RCS-018/ISB Department of Computer Science has completed and passed all the requisite courses / examinations for the degree of Master of Science in Computer Science, on 14th January 2025, taught as a Regular Mode of study from Islamabad Campus,  
Date of Birth : 09-Jun-1999



The details of the courses passed are as follows:

| Course Code | Semester / Course Title                       | Cr. | LG | CP    | Course Code | Semester / Course Title     | Cr. | LG       | CP    |
|-------------|-----------------------------------------------|-----|----|-------|-------------|-----------------------------|-----|----------|-------|
| Fall 2022   |                                               |     |    |       | Spring 2024 |                             |     |          |       |
| CSC511      | Theory of Programming Languages               | 3   | A- | 10.98 | CSC541      | Big Data Analytics          | 3   | A        | 12.00 |
| CSC602      | Advanced Operating Systems                    | 3   | B- | 7.98  | CSC683      | Advanced Algorithm Analysis | 3   | B+       | 9.99  |
| CSC607      | Research Methodology                          | 1   | B  | 3.00  | CSC800      | MS Thesis                   |     | IP       |       |
| Spring 2023 |                                               |     |    |       | Fall 2024   |                             |     |          |       |
| CSC604      | Advanced Computer Architecture                | 3   | A- | 10.98 | CSC800      | MS Thesis                   | 6*  | Approved |       |
| CSC668      | Machine Learning                              | 3   | B+ | 9.99  |             |                             |     |          |       |
| CSC677      | Advanced Topics in Data Warehousing           | -   | WD | -     |             |                             |     |          |       |
| Fall 2023   |                                               |     |    |       |             |                             |     |          |       |
| CSC535      | Natural Language Processing                   | 3   | B+ | 9.99  |             |                             |     |          |       |
| CSC613      | Advanced Topics in Artificial Neural Networks | 3   | A- | 10.98 |             |                             |     |          |       |

Thesis Title: **Case-Based Reasoning Approach for Medical Report Generation**

Total Credit Hours Registered: 31  
 \*Discounted Credit Hours: 0  
 Net Credit Hours Passed: 31  
 Total CP: 85.89  
 CGPA\*: 3.44

\*Credit Hours allocated to Thesis are not counted for calculation of CGPA

  
 Controller of Examinations



Serial No: 118247



Registration No: CIIT/FA22-RCS-018/ISB

# COMSATS University Islamabad

MUTAHRA KHALID BUTT d/o AHSAN-UL-HAQ KHALID BUTT

Of

Islamabad Campus

has been conferred upon the degree of

**Master of Science in Computer Science**

Given on this Fifteenth day of March two thousand and Twenty Five at Islamabad

Date of Issuance: 15th March 2025



A handwritten signature in blue ink, appearing to be "N. du".

Controller of Examinations

A handwritten signature in blue ink, appearing to be "Khalid Butt".

Rector

A handwritten signature in blue ink, appearing to be "J. O. Ch".

Registrar