

Serial No. 0010672



# Daffodil International University

## PROVISIONAL CERTIFICATE

Subject to the approval of the Academic Council

*Md. Shahriar Tasjid*

ID No. 171-15-9384

is declared to have fulfilled the prescribed requirements for the degree of

## Bachelor of Science in Computer Science & Engineering

With a Cumulative Grade Point Average of 3.69 Out of 4.0 from the Faculty of Science and Information Technology, Daffodil International University, Dhaka, Bangladesh. His result was published on 01 March 2021.

*Mehnaz Alam Khan*  
17.05.21

ডা. মেহনাজ আলম খান  
এম.বি.বি.এস (শাসনোক্ত), বিজ্ঞান ও প্রযুক্তি  
সহকারী সার্জন  
রাষ্ট্রপতি ইউনিয়ন উপ-স্বাস্থ্য কেন্দ্র  
সদর, নেত্রকোণা।

*VAP*

CONTROLLER OF EXAMINATIONS

Note: This Certificate must be surrendered at the time of obtaining the original certificate

Verification: <http://erp.daffodilvarsity.edu.bd/?app=certificateVerify>

The medium of instruction of Daffodil International University is English

0010672



## Previous Grading System

| Marks   | Grade | Grade Point | Remarks       |
|---------|-------|-------------|---------------|
| 90-100% | A+    | 4.00        | Outstanding   |
| 85-89%  | A     | 3.75        | Excellent     |
| 80-84%  | A-    | 3.50        | Very Good     |
| 75-79%  | B+    | 3.25        | Good          |
| 70-74%  | B     | 3.00        | Satisfactory  |
| 65-69%  | B-    | 2.75        | Above Average |
| 60-64%  | C+    | 2.50        | Average       |
| 55-59%  | C     | 2.00        | Below Average |
| 50-54%  | D     | 1.00        | Pass          |
| 00-49%  | F     | 0.00        | Fail          |

## UGC Uniform Grading System

| Marks   | Grade | Grade Point | Remarks       |
|---------|-------|-------------|---------------|
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| 50-54%  | C+    | 2.50        | Average       |
| 45-49%  | C     | 2.25        | Below Average |
| 40-44%  | D     | 2.00        | Pass          |
| 00-39%  | F     | 0.00        | Fail          |

Effective from Summer Semester 2007

## Daffodil International University

Datta Para, Chou Baria, Ashulia Model Town, Savar, Dhaka, Bangladesh  
 Phone: +88 02 9138234-5, 9116774, 9136694, Fax: +88 02 9131947  
 exam@daffodilvarsity.edu.bd, registrar@daffodilvarsity.edu.bd  
 www.daffodilvarsity.edu.bd

## Academic Transcript

Office of the Controller of Examinations



## Program: 4-Year B. Sc. in Computer Science &amp; Engineering

Name of Student : MD. SHAHRIAR TASJID  
 Student ID : 171-15-9384  
 Batch : 46<sup>TH</sup>

Enrollment Session : Spring 2017

Result Published : 01 March 2021

Date of Issue : 04 March 2021

| Course Code                | Course Title                                                                | Credit Hour | Grade | Grade Point | CGPA |
|----------------------------|-----------------------------------------------------------------------------|-------------|-------|-------------|------|
| UGC Uniform Grading System |                                                                             |             |       |             |      |
| CSE112                     | Computer Fundamentals                                                       | 3           | B+    | 3.25        |      |
| MAT111                     | Mathematics-I: Differential and Integral Calculus                           | 3           | D     | 2.00        |      |
| ENG113                     | Basic Functional English and English Spoken                                 | 3           | B     | 3.00        |      |
| PHY113                     | Physics-I: Mechanics, Heat and Thermodynamics, Waves & Oscillations, Optics | 3           | D     | 2.00        |      |
| MAT121                     | Mathematics-II: Complex Variable, Linear Algebra and Coordinate Geometry    | 3           | C+    | 2.50        |      |
| CSE122                     | Programming and Problem Solving                                             | 3           | C+    | 2.50        |      |
| CSE123                     | Problem Solving Lab                                                         | 1           | B-    | 2.75        |      |
| PHY123                     | Physics-II: Electricity, Magnetism and Modern Physics                       | 3           | B     | 3.00        |      |
| PHY124                     | Physics-II Lab                                                              | 1           | B     | 3.00        |      |
| ENG123                     | Writing and Comprehension                                                   | 3           | A     | 3.75        |      |
| CSE131                     | Discrete Mathematics                                                        | 3           | A+    | 4.00        |      |
| CSE132                     | Electrical Circuits                                                         | 3           | A-    | 3.50        |      |
| CSE133                     | Electrical Circuits Lab                                                     | 1           | A     | 3.75        |      |
| CSE134                     | Data Structure                                                              | 3           | A+    | 4.00        |      |
| CSE135                     | Data Structure Lab                                                          | 1           | A+    | 4.00        |      |
| MAT131                     | Ordinary and Partial Differential Equations                                 | 3           | B     | 3.00        |      |
| MAT211                     | Engineering Mathematics                                                     | 3           | B-    | 2.75        |      |
| CSE212                     | Digital Electronics                                                         | 3           | A     | 3.75        |      |
| CSE213                     | Digital Electronics Lab                                                     | 1           | A     | 3.75        |      |
| CSE214                     | Object Oriented Programming                                                 | 3           | A     | 3.75        |      |
| CSE215                     | Object Oriented Programming Lab                                             | 1           | A-    | 3.50        |      |
| GED201                     | Bangladesh Studies                                                          | 3           | A     | 3.75        |      |
| CSE221                     | Algorithms                                                                  | 3           | A+    | 4.00        |      |
| CSE222                     | Algorithms Lab                                                              | 1           | A+    | 4.00        |      |
| STA133                     | Statistics and Probability                                                  | 3           | A+    | 4.00        |      |
| CSE224                     | Electronic Devices and Circuits                                             | 3           | A     | 3.75        |      |
| CSE225                     | Electronic Devices and Circuits Lab                                         | 1           | A+    | 4.00        |      |
| CSE231                     | Microprocessor and Assembly Language                                        | 3           | A+    | 4.00        |      |
| CSE232                     | Microprocessor and Assembly Language Lab                                    | 1           | A+    | 4.00        |      |
| CSE233                     | Data Communication                                                          | 3           | A+    | 4.00        |      |
| CSE234                     | Numerical Methods                                                           | 3           | A+    | 4.00        |      |
| CSE235                     | Introduction to Bio-Informatics                                             | 3           | A+    | 4.00        |      |
| CSE311                     | Database Management System                                                  | 3           | A+    | 4.00        |      |
| CSE312                     | Database Management System Lab                                              | 1           | A+    | 4.00        |      |

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মোঃ আলম খান  
 17.05.21

ডা. ইফতেখার আলম খান  
 এম.বি.বি.এস (পসোমেক), বিসিএস (স্বাস্থ্য)  
 সহকারী সার্জন  
 কাইলাটি ইউনিয়ন উপ-স্বাস্থ্য কেন্দ্র  
 সদর, নেত্রকোণা।

Controller of Examinations

0042364



## Previous Grading System

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 Batch : 46<sup>TH</sup>

Enrollment Session : Spring 2017  
 Result Published : 01 March 2021  
 Date of Issue : 04 March 2021

| Course Code   | Course Title                                | Credit Hour | Grade | Grade Point | CGPA |
|---------------|---------------------------------------------|-------------|-------|-------------|------|
| CSE313        | Computer Networks                           | 3           | A+    | 4.00        | 3.69 |
| CSE314        | Computer Networks Lab                       | 1           | A+    | 4.00        |      |
| ECO314        | Economics                                   | 3           | A+    | 4.00        |      |
| CSE321        | System Analysis and Design                  | 3           | A+    | 4.00        |      |
| CSE322        | Computer Architecture and Organization      | 3           | A+    | 4.00        |      |
| CSE323        | Operating Systems                           | 1           | A+    | 4.00        |      |
| CSE324        | Operating Systems Lab                       | 3           | A+    | 4.00        |      |
| GED321        | Art of Effective Living                     | 3           | A+    | 4.00        |      |
| CSE331        | Compiler Design                             | 1           | A+    | 4.00        |      |
| CSE332        | Compiler Design Lab                         | 3           | A+    | 4.00        |      |
| CSE333        | Software Engineering                        | 3           | A+    | 4.00        |      |
| CSE334        | Wireless Programming                        | 2           | A+    | 4.00        |      |
| ACT301        | Financial and Managerial Accounting         | 3           | A+    | 4.00        |      |
| CSE412        | Artificial Intelligence                     | 1           | A+    | 4.00        |      |
| CSE413        | Artificial Intelligence Lab                 | 3           | A+    | 4.00        |      |
| CSE414        | Simulation and Modeling                     | 1           | A+    | 4.00        |      |
| CSE415        | Simulation and Modeling Lab                 | 3           | A+    | 4.00        |      |
| CSE417        | Web Engineering                             | 1           | A+    | 4.00        |      |
| CSE418        | Web Engineering Lab                         | 3           | A     | 3.75        |      |
| CSE421        | Computer Graphics                           | 1           | A-    | 3.50        |      |
| CSE422        | Computer Graphics Lab                       | 3           | A+    | 4.00        |      |
| CSE423        | Embedded Systems                            | 3           | A+    | 4.00        |      |
| CSE444        | Introduction to Robotics                    | 3           | A+    | 4.00        |      |
| CSE450        | Data Mining                                 | 3           | A+    | 4.00        |      |
| CSE498        | Social and Professional Issues in Computing | 6           | A+    | 4.00        |      |
| CSE499        | Project                                     |             |       |             |      |
| Total Credit: |                                             | 148         |       |             |      |

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Total Credit requirements : 148  
 Credit Completed : 148

Senior Administrative Officer

Checked By

Mukher Alam Khan  
 17.05.21

ডা. ইফতেখার আলম খান  
 এম.বি.বি.এস (শাসনোপেক্ষ), বিসিএস (স্বাস্থ্য)  
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 সদর, নোয়াখালী।

Controller of Examinations

0042365