

## Academic Transcript<sup>1</sup>

University of Moratuwa, Sri Lanka  
B.Sc. (Honours) Engineering in Computer Science & Engineering

Name: Vidanaarachchi, Rajith Yashodha      Admission No: 110596N

| Module Code | Module Title | GPA Credits | Grade |
|-------------|--------------|-------------|-------|
|-------------|--------------|-------------|-------|

| <b>Semester 1</b> |                               |      |    |
|-------------------|-------------------------------|------|----|
| CE1022            | Fluid Mechanics               | 2    | A  |
| CS1032            | Programming Fundamentals      | 3    | A  |
| EE1012            | Electrical Engineering        | 2    | A  |
| EL1012            | Language Skills Enhancement I | 1    | A+ |
| MA1013            | Mathematics                   | 3    | A  |
| ME1032            | Mechanics                     | 2    | A+ |
| MN1012            | Engineering in Context        | NGPA | C  |
| MT1022            | Properties of Materials       | 2    | A- |

**Semester GPA: 4.00 (Dean's List)**

| <b>Semester 2</b> |   |      |    |
|-------------------|---|------|----|
| CS2052            | Computer Architecture                     | 3    | A  |
| CS2022            | Data Structures and Algorithms            | 2.5  | A  |
| CS2012            | Principles of Object Oriented Programming | 3    | A  |
| CS2952            | Communication Skills                      | 1.5  | A  |
| MA1032            | Numerical Methods for Computer Science    | 3    | A+ |
| CS1962            | Engineering Skill Development             | NGPA | A  |
| EE1023            | Theory of Electricity                     | 2    | A  |
| EN1012            | Electronic Devices and Circuits           | 2    | A  |
| DE1292            | Photography                               | 2    | A  |

**Semester GPA: 4.03 (Dean's List)**

| Module Code | Module Title | GPA | Credits | Grade |
|-------------|--------------|-----|---------|-------|
|-------------|--------------|-----|---------|-------|

| <b>Semester 3</b> |                                      |      |    |  |
|-------------------|--------------------------------------|------|----|--|
| CS2032            | Principles of Computer Communication | 3    | A  |  |
| CS2042            | Operating Systems                    | 2.5  | A  |  |
| CS2062            | Object Oriented Software Development | 3    | A+ |  |
| CS2202            | Programming Challenge I              | NGPA | A  |  |
| MA2053            | Graph Theory                         | 2    | A  |  |
| MA2073            | Calculus for System Modelling        | 2    | A- |  |
| CE1822            | Aspects of Civil Engineering         | 2    | A+ |  |
| EN2022            | Digital Electronics                  | 2.5  | A  |  |
| ME1822            | Basic Engineering Thermodynamics     | 2    | B+ |  |
| CS2963            | Presentation Skills                  | NGPA | A+ |  |
| DE2370            | Video Production                     | 2    | A  |  |

**Semester GPA: 3.95 (Dean's List)**

| <b>Semester 4</b> |   |      |    |  |
|-------------------|---|------|----|--|
| CS2212            | Programming Challenge II                  | NGPA | B  |  |
| CS3022            | Software Engineering                      | 3    | A  |  |
| CS3032            | Computer Networks                         | 3    | A+ |  |
| CS3042            | Database Systems                          | 3    | A  |  |
| CS3953            | Technical Writing                         | NGPA | C+ |  |
| EN2062            | Signals and Systems                       | 2.5  | A  |  |
| MA2063            | Differential Equations and Applications   | 2    | A  |  |
| CS3242            | Micro-controllers and Applications        | 3    | A+ |  |
| MA2033            | Linear Algebra                            | 2    | A  |  |
| ME1802            | Introduction to Manufacturing Engineering | 2.5  | B+ |  |

**Semester GPA: 3.97 (Dean's List)**

| Module Code | Module Title | GPA Credits | Grade |
|-------------|--------------|-------------|-------|
|-------------|--------------|-------------|-------|

| <b>Semester 5</b> |   |   |    |
|-------------------|---|---|----|
| CS3052            | Computer Security                           | 2 | A  |
| CS3062            | Theory of Computing                         | 2 | A  |
| CS3202            | Software Engineering Project                | 2 | A  |
| MA3013            | Applied Statistics                          | 2 | A- |
| CS3612            | Intelligent Systems                         | 3 | A+ |
| CS3512            | Programming Languages                       | 3 | A+ |
| MN3042            | Business Economics and Financial Accounting | 3 | A  |
| CS3962            | Research and Report Writing                 | 1 | A  |

**Semester GPA: 4.03 (Dean's List)**

| <b>Semester 6</b>      |                     |       |  |
|------------------------|---------------------|-------|--|
| CS3992                 | Industrial Training | NGPA* |  |
| <b>Results Pending</b> |                     |       |  |

| <b>Semester 7</b> |   |   |   |
|-------------------|---|---|---|
| MN4062            | Organizational Behaviour and Management | 2 | * |
| CS4622            | Machine Learning                        | 3 | * |
| CS4642            | Data Mining & Information Retrieval     | 3 | * |
| CS4012            | Professional Practice                   | 2 | * |
| CS4522            | Advanced Algorithms                     | 3 | * |
| CS4542            | Compiler Design                         | 3 | * |
| CS4532            | Concurrent Programming                  | 3 | * |

**Results Pending**

| Module Code | Module Title | GPA Credits | Grade |
|-------------|--------------|-------------|-------|
|-------------|--------------|-------------|-------|

| <b>Semester 8</b>       |  |    |    |
|-------------------------|--|----|----|
| CS4202                  | Research & Development Project                     | 10 | ** |
| MA4033                  | Time Series and Stochastic Process                 | 3  | ** |
| MN4122                  | Human Resource Management and Industrial Relations | 2  | ** |
| CS4232                  | Formal Methods in Software Engineering             | 3  | ** |
| CS4722                  | Computer Vision                                    | 3  | ** |
| CS4742                  | Bioinformatics                                     | 3  | ** |
| <b>Current Semester</b> |  |    |    |

**Current Cumulative Grade Point Average (CGPA): 4.00<sup>2</sup>**

NGPA = Non GPA Modules (Does not count towards the GPA)

\* = Module Completed. Results Pending.

\*\* = Currently Enrolled Modules.

<sup>1</sup> Unofficial Transcript.

Based on the result sheets issued by the Examination Division.

<sup>2</sup> Highest attainable Grade is 4.20 (for A+)

4.00 Grade is the amount awarded for an A grade.

All results are subject to senate approval.