

## History of Completed Courses

Please indicate which of the following courses you have taken. Write down the title of the course, the course number, and the grade or marks you received on the scale you use.

|   | Course Number/Title | Primary Textbook | Grade or marks |
|---|---------------------|------------------|----------------|
| Basic Courses in Computer Science/Engineering |                     |                  |                |
| Data Structure                                |                     |                  |                |
| Computer Organization                         |                     |                  |                |
| Assembly Language Programming                 |                     |                  |                |
| Digital Logic Design                          |                     |                  |                |
| Basic Courses in Mathematics                  |                     |                  |                |
| Discrete Mathematics                          |                     |                  |                |
| Calculus I and II                             |                     |                  |                |
| Infinite Series and Sequences                 |                     |                  |                |
| Vector Calculus                               |                     |                  |                |
| Core Computer Science Courses                 |                     |                  |                |
| Operating Systems                             |                     |                  |                |
| Computer Architecture                         |                     |                  |                |
| Programming Language Fundamentals             |                     |                  |                |
| Compiler Construction                         |                     |                  |                |

|   |  |  |  |
|---|--|--|--|
| <b>Automata and Formal Language</b>           |  |  |  |
| <b>Analysis of Algorithms</b>                 |  |  |  |
| <b>Software Engineering</b>                   |  |  |  |
| <b>Computer Science/Engineering Electives</b> |  |  |  |
| <b>Computer Networks</b>                      |  |  |  |
| <b>Parallel Computing</b>                     |  |  |  |
| <b>Human Computer Interaction</b>             |  |  |  |
| <b>Usability Engineering</b>                  |  |  |  |
| <b>User Interface Design</b>                  |  |  |  |
| <b>Database Management Systems</b>            |  |  |  |
| <b>Information Retrieval</b>                  |  |  |  |
| <b>Artificial Intelligence</b>                |  |  |  |
| <b>Machine Learning</b>                       |  |  |  |
| <b>Image Processing</b>                       |  |  |  |
| <b>Digital Signal Processing</b>              |  |  |  |
| <b>Computer Graphics</b>                      |  |  |  |

|  |                            |                         |              |
|--|----------------------------|-------------------------|--------------|
| <b>Computer Animation</b>                  |                            |                         |              |
| <b>Graph Theory</b>                        |                            |                         |              |
| <b>Social/Ethical Issues in CS</b>         |                            |                         |              |
| <b>Mathematics and Statistics</b>          |                            |                         |              |
|  | <b>Course Number/Title</b> | <b>Primary Textbook</b> | <b>Marks</b> |
| <b>Linear Algebra</b>                      |                            |                         |              |
| <b>Numerical Analysis</b>                  |                            |                         |              |
| <b>Introduction to Probability</b>         |                            |                         |              |
| <b>Numerical Linear Algebra</b>            |                            |                         |              |
| <b>Mathematical Logic</b>                  |                            |                         |              |
| <b>Statistical Methods</b>                 |                            |                         |              |
| <b>Linear Programming</b>                  |                            |                         |              |
| <b>List other relevant courses if any:</b> |                            |                         |              |
|  |                            |                         |              |
|  |                            |                         |              |
|  |                            |                         |              |
|  |                            |                         |              |
|  |                            |                         |              |

## Programming Experience

List the programming languages known in the other of proficiency and months of active programming

| <b>Programming Language</b> | <b>Months</b> | <b>Number of lines of code of largest program written</b> |
|-----------------------------|---------------|---|
|                             |               |   |

|  |  |  |
|--|--|--|
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |

**Publications**

List all papers which you authored or co-authored.

| <b>Paper Title</b> | <b>List of Authors</b> | <b>Journal/Conference<br/>Published In</b> | <b>Year</b> |
|--------------------|------------------------|--|-------------|
|                    |                        |  |             |
|                    |                        |  |             |
|                    |                        |  |             |
|                    |                        |  |             |
|                    |                        |  |             |