



## Course Completion Certificate

Nipun Arora

has successfully completed **100%** of the self-paced training course

**MATLAB Fundamentals**

  
DIRECTOR, TRAINING SERVICES

9 November 2023

## Progress Report

**Name:** Nipun Arora  
**Course:** MATLAB Fundamentals  
**Progress:** **100%** complete (as of 9 November 2023)

### Chapters

- |  |  |
|--|--|
| 1. Introduction <b>100%</b>  | 12. Preprocessing Data <b>100%</b>                   |
| 2. Using the MATLAB Desktop <b>100%</b>                            | 13. Common Data Analysis Techniques <b>100%</b>      |
| 3. Creating and Manipulating Arrays <b>100%</b>                    | 14. Programming Constructs <b>100%</b>               |
| 4. Accessing Data in Arrays <b>100%</b>                            | 15. Increasing Automation with Functions <b>100%</b> |
| 5. Mathematical and Statistical Operations with Arrays <b>100%</b> | 16. Troubleshooting Code <b>100%</b>                 |
| 6. Visualizing Data in 2D and 3D <b>100%</b>                       | 17. Review Project II <b>100%</b>                    |
| 7. Conditional Data Selection <b>100%</b>                          | 18. Conclusion <b>100%</b>                           |
| 8. Review Project I <b>100%</b>                                    |  |
| 9. Tables of Data <b>100%</b>                                      |  |
| 10. Organizing Tabular Data <b>100%</b>                            |  |
| 11. Specialized Data Types <b>100%</b>                             |  |



## Course Completion Certificate

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Introduction to Symbolic Math with MATLAB

  
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## Progress Report

**Name:** Nipun Arora  
**Course:** Introduction to Symbolic Math with MATLAB  
**Progress:** **100%** complete (as of 9 November 2023)

### Chapters

- |   |                                   |
|---|-----------------------------------|
| 1. Introduction <b>100%</b>                                     | 12. Review Project II <b>100%</b> |
| 2. Creating Symbolic Variables <b>100%</b>                      | 13. Next Steps <b>100%</b>        |
| 3. Mathematical Expressions with Symbolic Variables <b>100%</b> |                                   |
| 4. Creating and Solving Symbolic Equations <b>100%</b>          |                                   |
| 5. Algebraic Manipulation and Simplification <b>100%</b>        |                                   |
| 6. Working with Assumptions <b>100%</b>                         |                                   |
| 7. Working with Units of Measurement <b>100%</b>                |                                   |
| 8. Creating Symbolic Functions <b>100%</b>                      |                                   |
| 9. Visualizing Symbolic Functions and Equations <b>100%</b>     |                                   |
| 10. Review Project I <b>100%</b>                                |                                   |
| 11. Calculus with Symbolic Math <b>100%</b>                     |                                   |