

## Progress Report

**Name:** MOHAMMED MOHTESHAM AHMED SOHERWARDI

**Course:** MATLAB Onramp

**Progress:** **100%** complete (as of 18 October 2023)

### Chapters

- |  |                               |
|--|-------------------------------|
| 1. Course Overview <b>100%</b>                 | 12. Programming <b>100%</b>   |
| 2. Commands <b>100%</b>                        | 13. Final Project <b>100%</b> |
| 3. MATLAB Desktop and Editor <b>100%</b>       | 14. Conclusion <b>100%</b>    |
| 4. Vectors and Matrices <b>100%</b>            |                               |
| 5. Array Indexing and Modification <b>100%</b> |                               |
| 6. Array Calculations <b>100%</b>              |                               |
| 7. Function Calls <b>100%</b>                  |                               |
| 8. Documentation <b>100%</b>                   |                               |
| 9. Plots <b>100%</b>                           |                               |
| 10. Data Import <b>100%</b>                    |                               |
| 11. Logical Arrays <b>100%</b>                 |                               |

## Progress Report

**Name:** MOHAMMED MOHTESHAM AHMED SOHERWARDI

**Course:** Simulink Onramp

**Progress:** **100%** complete (as of 17 October 2023)

### Chapters

- |   |   |
|---|---|
| 1. Course Overview <b>100%</b>                        | 12. Project - Modeling a Thermostat <b>100%</b> |
| 2. Simulink Graphical Environment <b>100%</b>         | 13. Project - Peregrine Falcon Dive <b>100%</b> |
| 3. Inspecting Signals <b>100%</b>                     | 14. Conclusion <b>100%</b>                      |
| 4. Basic Algorithms <b>100%</b>                       |   |
| 5. Obtaining Help <b>100%</b>                         |   |
| 6. Project - Automotive Performance Modes <b>100%</b> |   |
| 7. Simulink and MATLAB <b>100%</b>                    |   |
| 8. Dynamic systems in Simulink <b>100%</b>            |   |
| 9. Discrete systems <b>100%</b>                       |   |
| 10. Continuous systems <b>100%</b>                    |   |
| 11. Simulation Time <b>100%</b>                       |   |

Reg No: TVAI 0248.

# Certificate

Date : 10 / 08 / 2023

This Certificate Is Proudly Presented To

Mohammed Mohtesham Ahmed Soheerwardi

Student of Poojya Doddappa Appa College of Engg., College Has Successfully Completed  
Gulbarga, India.

His Training/Internship on Matlab Related to Mechanical & Mechatronics .

Student in Our Organization For A Period of 3 months From 10 / 05 / 2023 To 10 / 08 / 2023. His Performance

During This Training/Internship Period Was Satisfactory. During The Internship, He / She Had

Submitted The Training/Internship Report To Our Company And Has Achieved 100 Marks (100 Maximum Marks).

We wish all the best in his future endeavours.

**TechvisionAI Research And Development Pvt. Ltd.**

Hyderabad

Date : 10/08/2023



For TechVisionAI Research & Development

Signature

10/08/2023  
Managing Director