

Thambaa Desktop Application

Windows Installation Guide



தம்பா
தமிழ் ஆய்வகம்



கார்க்கி
தமிழ்க்
கழகம்

VISION

To empower global Tamil learners through accessible, innovative technology

MISSION

To empower students, educators, and institutions with cutting-edge tools and resources for Tamil language learning, while fostering a vibrant community dedicated to the growth and evolution of the Tamil language.

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Thambaa Desktop Application

Windows Installation Guide

Version 1.0 | Karky Tamil Academy

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Overview

Thambaa Tamil Labs is a comprehensive digital learning platform designed to revolutionize Tamil language education through technology-integrated learning environments. This installation guide provides step-by-step instructions for deploying the desktop application in educational institutions.

Important: This application is designed for Windows-based computer laboratories in schools and educational institutions implementing Thambaa Tamil Labs programs.



System Requirements

Minimum Requirements

- Operating System: Windows 10 (64-bit) or later
- Processor: Intel Core i3 or AMD equivalent
- Memory: 4 GB RAM
- Storage: 2 GB available disk space
- Network: Active internet connection required
- Audio: Audio output capability (speakers/headphones)
- Framework: Microsoft .NET Framework 4.7.2 or later

Recommended Requirements

- Operating System: Windows 11 (64-bit)
- Processor: Intel Core i5 or AMD equivalent
- Memory: 8 GB RAM
- Storage: 4 GB available disk space
- Network: Broadband internet connection
- Audio: Dedicated headphones for each workstation



Pre-Installation Checklist

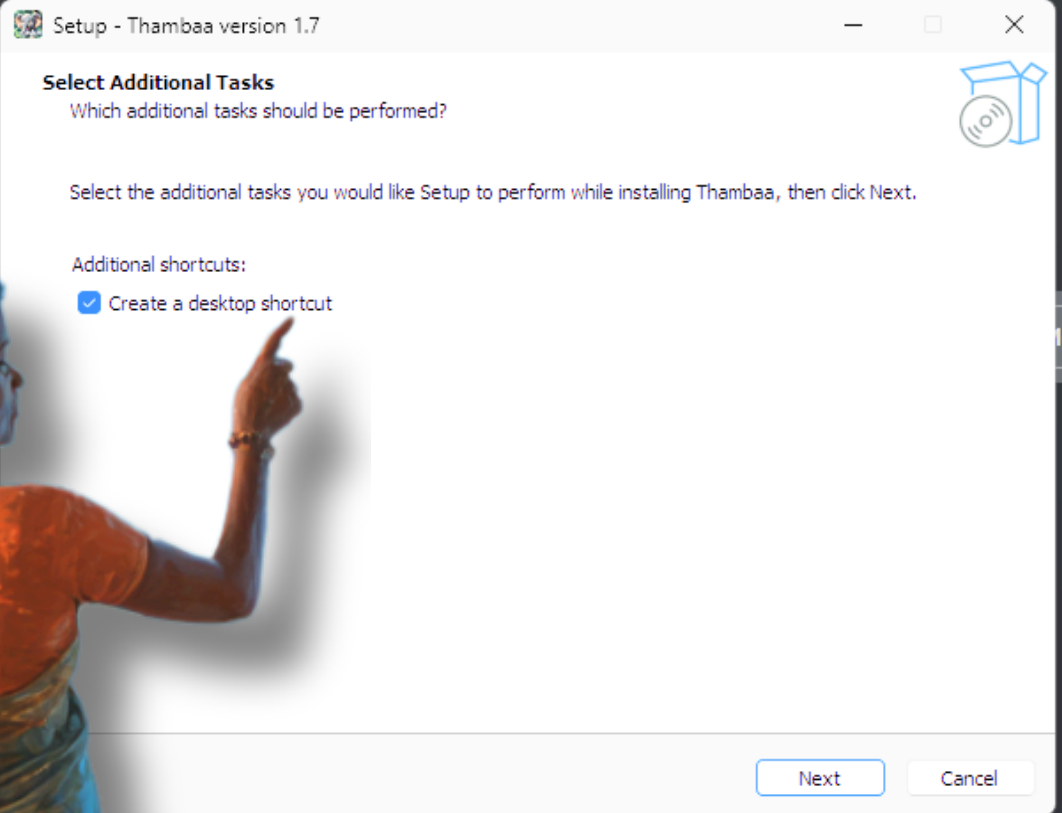
Before beginning the installation process, ensure the following:

For IT Administrators

- Verify administrator privileges on target computers
- Confirm system meets minimum requirements
- Ensure stable internet connectivity
- Obtain installation credentials from Karky Tamil Academy
- Plan installation schedule for minimal disruption
- Backup existing system configurations (if applicable)

For Lab Coordinators

- Coordinate with school IT department
- Schedule installation during non-teaching hours
- Prepare lab workstations
- Organize student login credentials provided by KTA



Installation Procedure

Step 1: Download the Installer

1. Navigate to the official download portal

URL: <https://academy.karky.in/thambaa/downloads/>

2. Select the appropriate installer

- Click on "Windows 10+ Installer"
- File name: thambaa_setup.exe
- File will download to your default Downloads folder

3. Verify download completion

- Check that the file has downloaded completely
- File size should be approximately 150-200 MB

Step 2: Launch the Installation Process

1. Locate the installer file

URL: <https://academy.karky.in/thambaa/downloads/>

2. Run as Administrator (Recommended)

- Right-click on thambaa_setup.exe
- Select "Run as administrator"
- This ensures proper installation permissions

Step 3: Handle Security Warnings

If Windows Defender SmartScreen displays a security warning:
"Windows protected your PC - Microsoft Defender SmartScreen prevented an unrecognized app from starting"



Setup - Thambaa version 1.7

Ready to Install

Setup is now ready to begin installing Thambaa on your computer.



Click Install to continue with the installation, or click Back if you want to review or change any settings.

Additional tasks:

Additional shortcuts:

Create a desktop shortcut

Back

Install

Cancel

Step 3: Handle Security Warnings

If Windows Defender SmartScreen displays a security warning:
"Windows protected your PC - Microsoft Defender SmartScreen prevented an unrecognized app from starting"

To proceed safely:

1. Click **"More info"** in the warning dialog
2. Click **"Run anyway"** button that appears
3. Continue with the installation process

Note: This warning appears because the application is not yet widely distributed. The software is safe and verified by Karky Tamil Academy.

Step 4: Configure Installation Settings

1. Welcome Screen

- Click "Next" to begin setup wizard

2. License Agreement

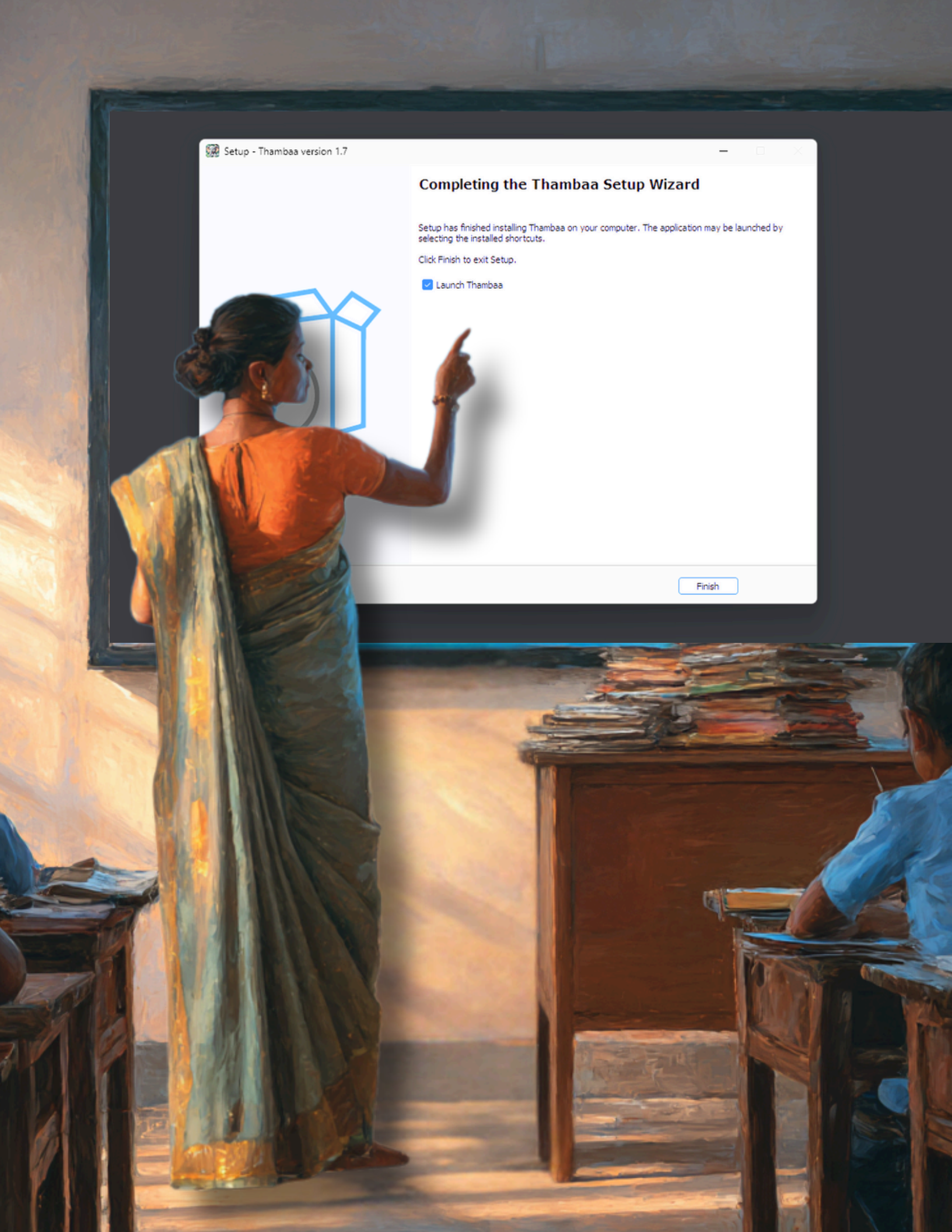
- Read and accept the End User License Agreement
- Click "I Agree" to proceed

3. Installation Directory

- Default location: C:\Program Files\Thambaa Tamil Labs\
- Click "Browse" to change location if needed
- Click "Next" to continue

4. Additional Tasks Configuration

- ☒ Select "Create a desktop shortcut" (Recommended)
- ☒ Select "Create Start Menu shortcuts"
- ☒ Select "Associate .thambaa files with this application"
- Click "Next" to proceed



Setup - Thambaa version 1.7

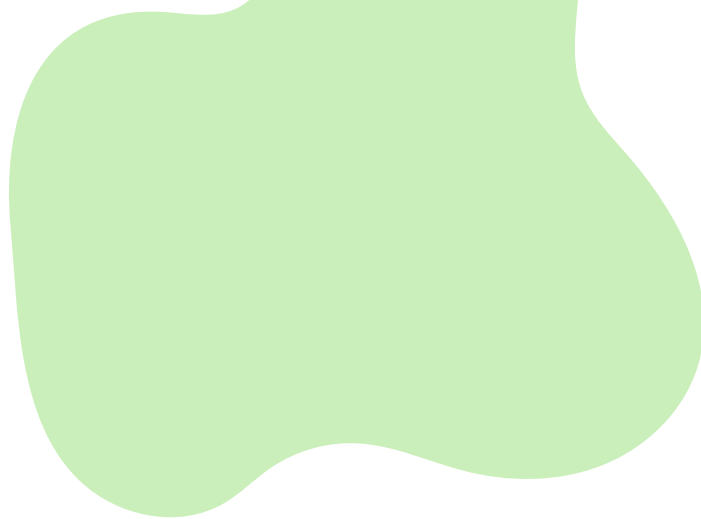
Completing the Thambaa Setup Wizard

Setup has finished installing Thambaa on your computer. The application may be launched by selecting the installed shortcuts.

Click Finish to exit Setup.

☒ Launch Thambaa

Finish



Step 5: Complete Installation

1. Begin Installation

- Review installation settings summary
- Click "**Install**" to start the installation process

2. Dependency Installation (If prompted)

- The system may require Microsoft .NET Framework installation
- Click "**Install**" when prompted for supporting files
- Allow the process to complete

3. Installation Progress

- Monitor installation progress bar
- Do not interrupt the process
- Installation typically takes 3-5 minutes

4. Completion

- Click "**Finish**" to exit the installer
- The application is now successfully installed



Post-Installation Setup

Step 1: First Launch

1. Launch the application

- Double-click the **Thambaa** desktop icon
- Or navigate to Start Menu → Thambaa Tamil Labs

2. Initial Application Loading

- Allow the application to perform first-time setup
- This may take 1-2 minutes on first launch

Step 2: Login Configuration

1. Enter credentials provided by KTA

- **User ID:** [Provided by Karky Tamil Academy]
- **Password:** [Provided by Karky Tamil Academy]

2. Verify connection

- Click "**Login**" to access the platform
- Confirm successful connection to Thambaa servers

Step 3: System Verification

1. Test audio functionality

1. Ensure speakers/headphones are connected
2. Test volume levels
3. Verify audio is clear and audible

2. Navigate platform sections

1. Explore Nooli (Digital Library)
 2. Test Aadal (Games) functionality
- Verify Paadal (Songs) audio playback



Troubleshooting

Common Installation Issues

Installation Fails to Start

Problem: Double-clicking the installer does nothing

Solution:

- Right-click and select "Run as administrator"
- Temporarily disable antivirus software
- Check if file is completely downloaded

.NET Framework Errors

Problem: Error messages about missing .NET Framework

Solution:

- Download and install .NET Framework 4.7.2 or later from Microsoft
- Restart computer and retry installation

SmartScreen Blocking Installation

Problem: Cannot bypass Windows security warning

Solution:

- Contact your IT administrator
- Temporarily adjust Windows security settings
- Verify file authenticity with KTA support



Runtime Issues

Application Won't Launch

Problem: Desktop icon doesn't open the application

Solution:

- Check internet connectivity
- Verify login credentials with KTA
- Restart computer and try again
- Run application as administrator

Audio Not Working

Problem: No sound from activities or songs

Solution:

- Check audio device connections
- Verify Windows audio settings
- Test with different headphones/speakers
- Update audio drivers if necessary

Login Authentication Fails

Problem: Cannot log in with provided credentials

Solution:

- Verify credentials are entered correctly
- Check internet connection stability
- Contact KTA for credential verification
- Clear browser cache if using web components



Support Information

Runtime Issues

Technical Support Contacts

Karky Tamil Academy Support Team

- **Email:** support@karky.in
- **Phone:** +91 97893 08666 / +91 99627 98248
- **Response Time:** 24-48 hours for technical issues

Resources

Official Download Portal

<https://academy.karky.in/thambaa/downloads/>

Documentation and Help

- User manuals available within the application
- Video tutorials accessible through the help menu
- FAQ section on the KTA website

Reporting Issues

When contacting support, please provide:

- Windows version and system specifications
- Screenshot of any error messages
- Steps to reproduce the issue
- Installation log files (if available)



Best Practices for Educational Institutions

Progress Monitoring

For Multiple Computer Labs

- Install during off-hours to avoid disruption
- Test installation on one computer before mass deployment
- Create standardized desktop shortcuts for easy student access
- Document login credentials for each lab session

For Network Administrators

- Ensure adequate bandwidth for simultaneous users
- Configure firewall settings to allow Thambaa connectivity
- Plan for regular software updates
- Monitor system performance during lab sessions

For Teachers and Lab Coordinators

- Familiarize yourself with the application before student sessions
- Test all functionality prior to class
- Keep KTA support contact information readily available
- Maintain backup login credentials



Version Information

Current Version: 1.0

Last Updated: August 2025

Compatibility: Windows 10/11

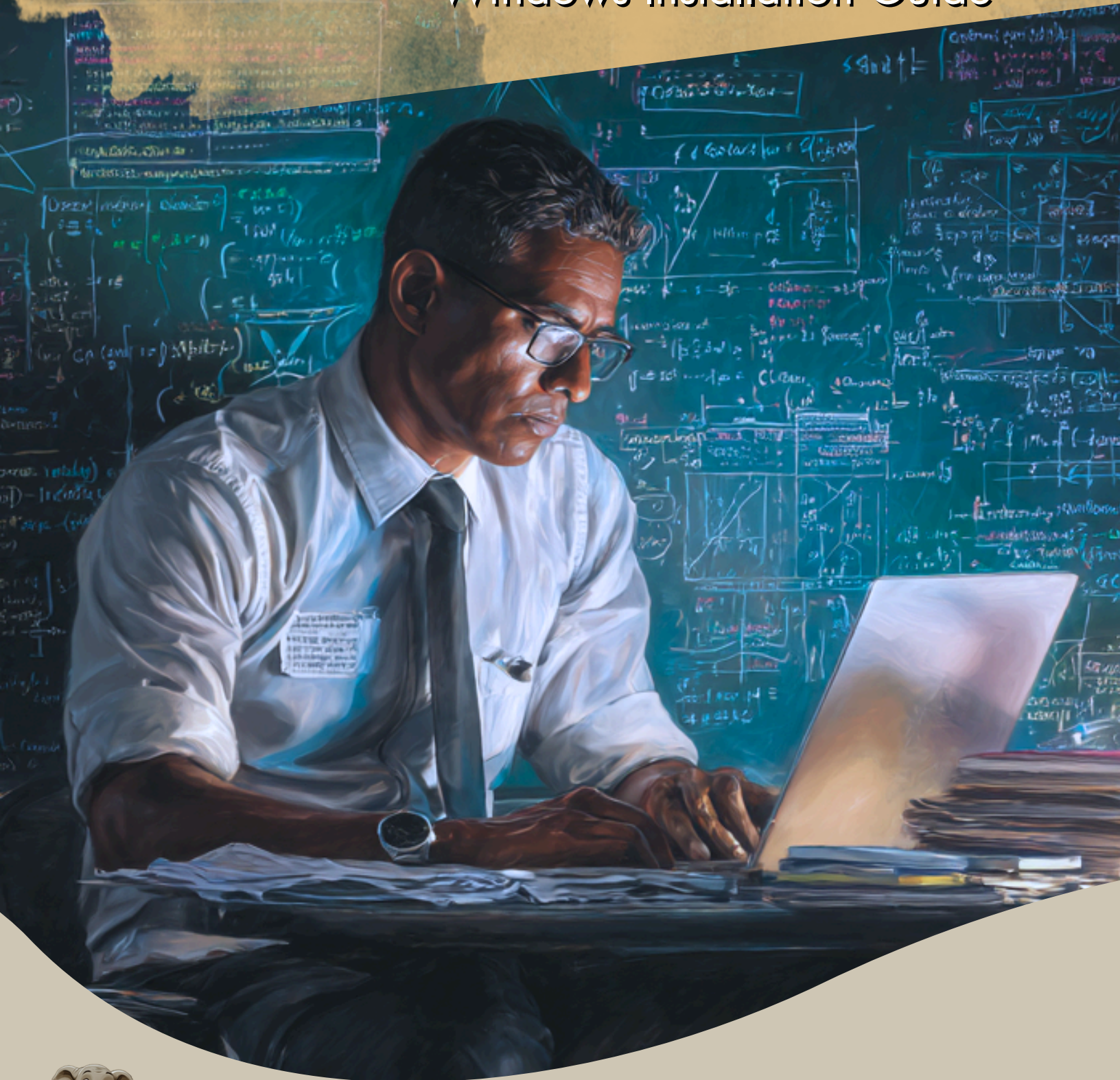
Publisher: Karky Tamil Academy

For the latest version and updates, visit the official download portal.

This installation guide is provided by Karky Tamil Academy as part of the Thambaa Tamil Labs educational initiative. For additional support or clarification, please contact the KTA support team.

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