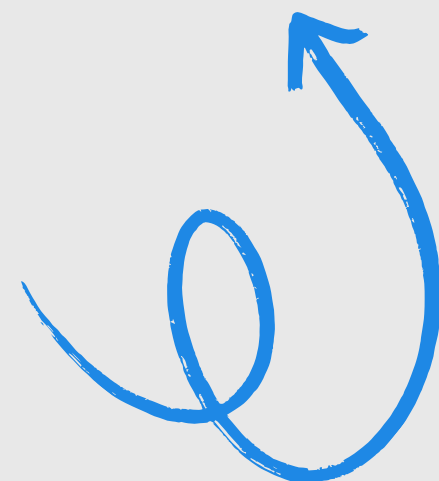# Ani-Tool Hub: Your Offline-First Productivity Hub

Presented by Aniruddha Jadav

Introduction to Ani-Tool Hub

The ultimate productivity suite for everyone
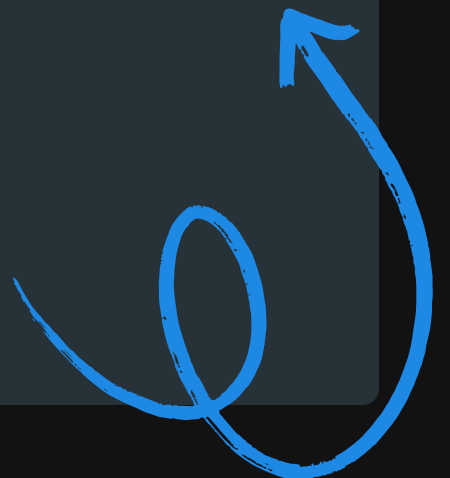
Offline-First

Ani-Tool Hub is designed for users who need productivity tools available without internet access, ensuring tasks and notes are always accessible, regardless of connectivity.

Developer-Centric

This suite caters specifically to developers and tech-savvy users, featuring a "hacker/terminal" aesthetic that enhances user experience through customizable interfaces and developer-friendly tools.

Customizable Interface

Users can tailor Ani-Tool Hub's layout and functionalities to suit their needs, offering flexibility through a customizable digital workspace that adapts to individual workflows and preferences.

Core Features and Modules

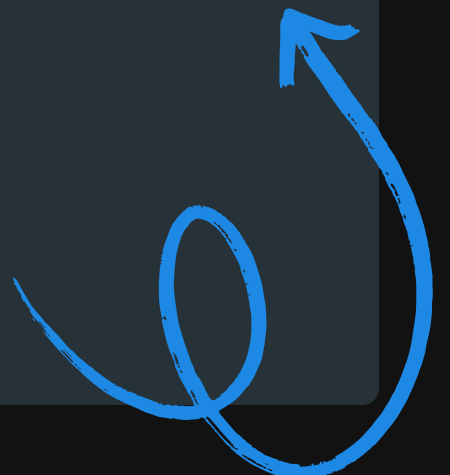## Explore the key functionalities available

Authentication

Ani-Tool Hub ensures security through client-side SHA-256 password hashing, maintaining user privacy by storing data locally without any cloud syncing, completely empowering users over their data.

Dashboard

The interactive dashboard offers customizable widgets for system time, productivity stats, and agendas, allowing users to tailor their workspace with a drag-and-drop interface for maximum efficiency.

Productivity

With features like Smart Notes, To-Do Lists, and a Calendar, Ani-Tool Hub simplifies task management, enabling users to organize their workload efficiently and focus on what matters most.

Core Features

Comprehensive tools for productivity enhancement
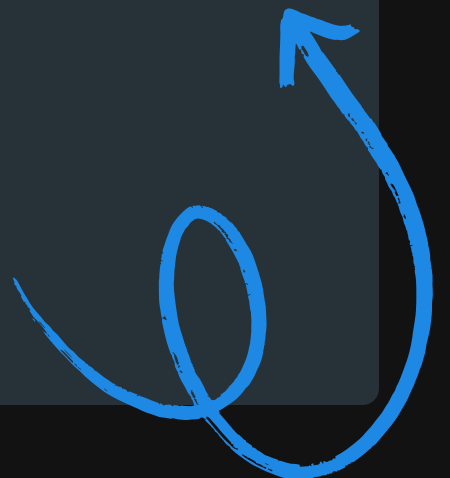
Time Management

Ani-Tool Hub offers real-time tracking with a **digital clock**, stopwatch, and countdown timer, helping users manage their time efficiently while maintaining focus on tasks at hand.

Additional Utilities

The suite includes handy tools like a **Unit Converter** and a GUI Calculator, making it easy for users to perform essential calculations without needing third-party applications.
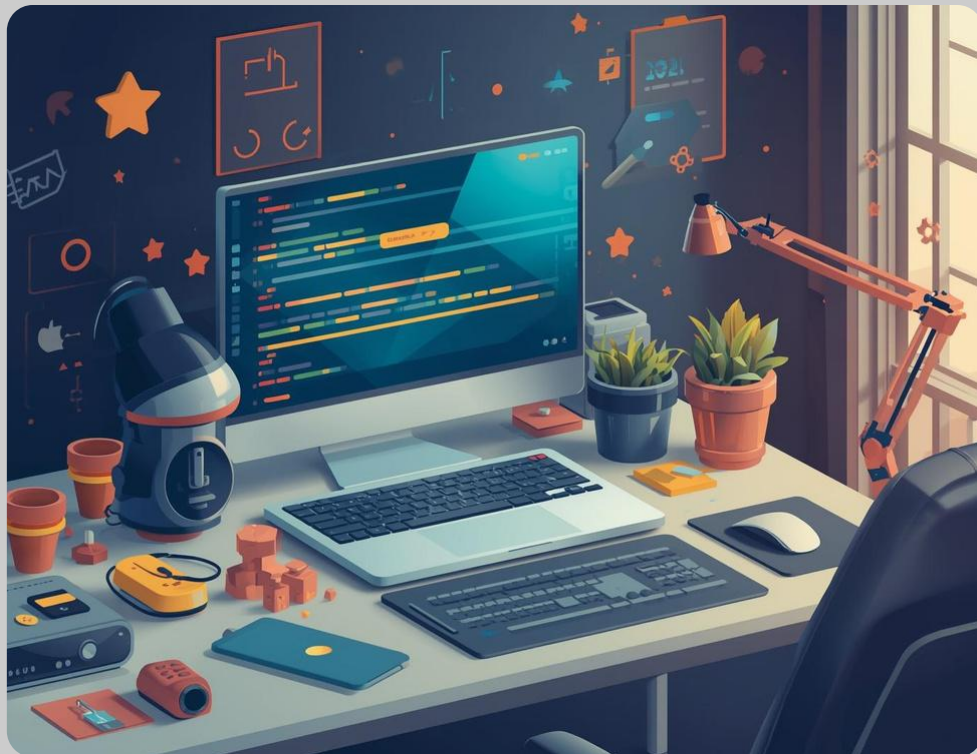
Personalization Options

Users can customize their experience with **dark and light modes**, accent color choices, and font scaling, ensuring a user-friendly interface that reflects personal preferences and needs.
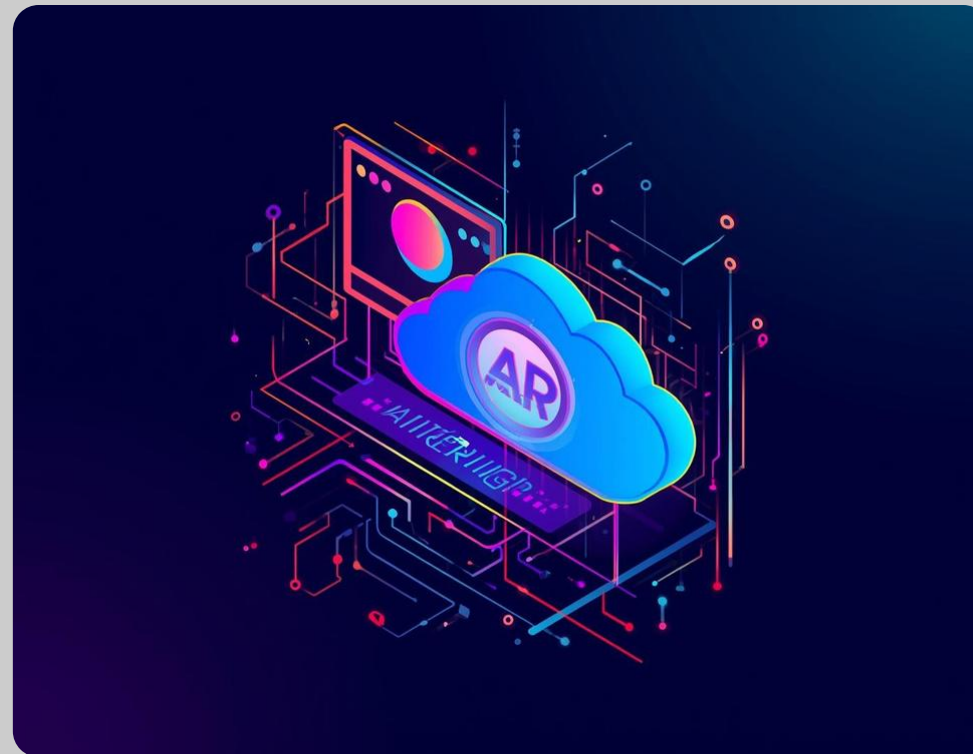
Installation and Data Management
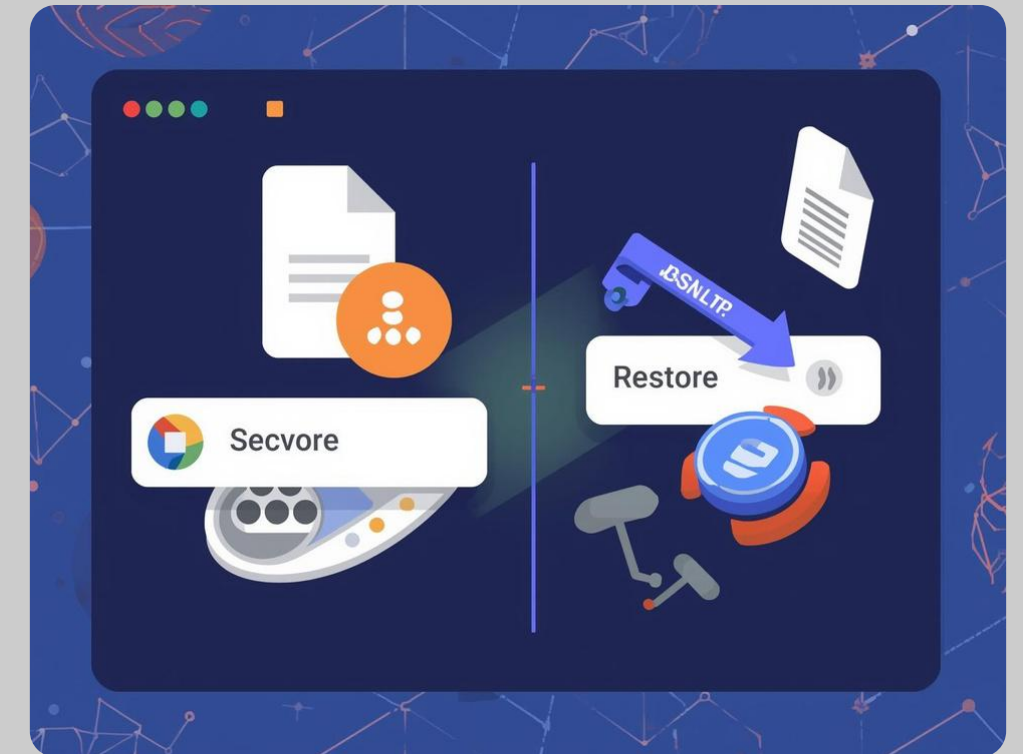
Installation Steps

Simply clone the repository and open index.html directly in your browser.

Offline-First Operation

Enjoy seamless offline functionality, ensuring your data remains accessible without internet connectivity.

Data Management Features

Efficiently backup and restore your data using JSON exports for complete control and privacy.

Data Management Essentials

Backup & Restore

Easily export and import your data for seamless backup and restoration of your information.

Privacy Emphasis

Your data remains on your device, ensuring full control and privacy without cloud dependence.

Target Beneficiaries

Developers and students can enhance productivity with tools tailored for offline and privacy-focused use.

// Ani-Tool Hub

⚙ user@aniruddhajadav   [Logout]

dashboard.sh	clock.js	notes.md	todo.list	calendar.dat	converter.py	calc.exe

user.settings	appearance.json

User Dashboard

Customize Layout

WELCOME

Logged in as: user

Manage Account

SYSTEM_TIME

08:23:48 AM

Tuesday, November 25, 2025

AGENDA_TODAY

// No tasks due today

NOTES_STATS

0   Total Notes

TASK_STATS

0   Pending

0   Completed

ACCOUNT_MGMT

// Type password to delete

Confirm password...

Delete Account

dashboard.sh | clock.js | notes.md | todo.list | calendar.dat | converter.py | calc.exe
user.settings | appearance.json

Digital Clock

08:28:09 AM

Tuesday, November 25, 2025

Stopwatch

00 : 00 : 00 . 00

[Start] [Reset]

Countdown Timer

HH : MM : SS

[Start]

---

dashboard.sh | clock.js | notes.md | todo.list | calendar.dat | converter.py | calc.exe
user.settings | appearance.json

Unit Converter

Length_Conversion (Meters ↔ Feet)

Meters (m):
`float m = ...`

Feet (ft):
`float ft = ...`

Temp_Conversion (Celsius ↔ Fahrenheit)

Celsius (°C):
`float c = ...`

Fahrenheit (°F):
`float f = ...`

Data_Storage (Megabytes ↔ Gigabytes)

Megabytes (MB):
`float mb = ...`

Gigabytes (GB):
`float gb = ...`

Number_Base (Decimal ↔ Hexadecimal)

Decimal (Base-10):
`int dec = ...`

Hexadecimal (Base-16):
`string hex = ...`

---

dashboard.sh | clock.js | notes.md | todo.list | calendar.dat | converter.py | calc.exe
user.settings | appearance.json

Calendar

‹ **November 2025** ›

SUN	MON	TUE	WED	THU	FRI	SAT
26	27	28	29	30	31	1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	1	2	3	4	5	6

---

dashboard.sh | clock.js | notes.md | todo.list | calendar.dat | converter.py | calc.exe
user.settings | appearance.json

Calculator

0

AC		DEL	/
7	8	9	*
4	5	6	−
1	2	3	+
0		.	=

Conclusion

Thank you

Secure and efficient productivity tool