Web3 libraries and tools

KNOW MORE TOOLS? See something missing? Let us know on the [Arbitrum Discord](#) or by [opening an issue on GitHub](#) . The following frameworks will help you build your decentralized apps:

Name Description Documentation Ethers.js Ethers.js is a lightweight library for Ethereum and EVM-compatible blockchains. It offers secure key management, node compatibility, ENS integration, and supports JSON wallets, mnemonic phrases, and HD wallets. The library is TypeScript-ready and well-documented under the MIT License. [Ethers.js Documentation](#) thirdweb SDK thirdweb SDK offers a comprehensive suite for web3 development on EVM-compatible blockchains. It includes wallet connectivity, blockchain interaction, decentralized storage, and authentication. Key features are gasless transactions, wallet components, FIAT on-ramps, and data APIs. [thirdweb SDK Portal](#) Viem Viem is a modular tool for Ethereum and EVM-compatible blockchain development. It provides performance-optimized APIs, JSON-RPC API abstractions, smart contract interaction tools, and supports environments like Anvil, Hardhat, and Ganache. [Viem](#) Web3.js Web3.js is a JavaScript library for Ethereum and EVM-compatible nodes interaction. It enables Ether transactions, smart contract management, and contract creation via HTTP, IPC, or WebSocket. Compatible with web browsers, Node.js, and Electron, it's commonly used with MetaMask. [Web3.js GitHub](#) Web3.py Web3.py is a Python library for interacting with Ethereum and EVM-compatible blockchains. It facilitates transactions, smart contract operations, and blockchain data access. Tailored for Python developers, it's a versatile tool for Ethereum-based applications. [Web3.py GitHub](#) [Edit this page](#) Last updatedonMar 7, 2024
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