

# Essential Digital Toolkit for Virtual Hikes & Nature Discovery

## Video Channels & Project Hub

- YouTube @MarmeladePigeon  
360° nature-hike videos with plant highlights and bird-song narration.  
<https://www.youtube.com/@marmeladepigeon>
- AliciaLeilani.com  
Your project's home base—host edited hike videos, how-to guides, workshop sign-ups, and feedback surveys.  
<https://www.alicialeilani.com>

## Virtual Hike Platforms

- VirtualHike.org  
Free library of 360° hiking videos from trails around the world.  
<https://www.virtualhike.org>
- Google Earth VR  
Immersive 3D tours of mountains, canyons, coastlines and more. (Free VR app required.)  
<https://earth.google.com/vr/>
- YouVisit: National Parks  
High-resolution, interactive 360° tours of U.S. national parks & monuments.  
<https://www.youvisit.com/tour/nps>

## Trail Planning & Local Updates

- AllTrails  
Detailed trail maps, elevation profiles, user reviews—ideal for scouting hikes to record.  
<https://www.alltrails.com>
- Patch  
Local news network with community event listings, trail-closure alerts, and outdoor-activity updates by town.  
<https://www.patch.com>

## Nature Identification Tools

- iNaturalist  
Citizen-science platform for recording and identifying plants, animals & fungi.  
<https://www.inaturalist.org>

- PlantNet  
Crowd-sourced plant ID—snap a photo, get species suggestions.  
<https://identify.plantnet.org>
- PlantApp  
AI-powered plant identification & care tips from your smartphone.  
<https://www.plantapp.io>
- Merlin Bird ID  
Cornell Lab's free bird-identification app & website—identify birds by sight or song.  
<https://merlin.allaboutbirds.org>
- BirdNET  
AI-driven bird-song recognition—record calls and receive species matches.  
<https://birdnet.cornell.edu>
- SoundBird  
Real-time bird-call detection app—capture ambient sounds and identify species.  
<https://soundbird.app>