CLIENT SIDE

npm i react-turnstile

Turnstile-widget.tsx

import Turnstile from "react-turnstile";

declare global {

  interface Window {

    turnstile?: any;

  }

}

export default function TurnstileWidget({ onVerify }:{

onVerify:(value:string)=>void

}) {

 return (

    <Turnstile

    className="w-full"

    size="flexible" // normal , compact

    theme="light"

    sitekey={import.meta.env.VITE\_TURNSTILE\_SITE\_KEY}

      execution="execute"

      onLoad={(widgetId, bound) => {

        // before:

        bound.reset();

        // window.turnstile.execute(widgetId);

        // now:

        bound.execute();

      }}

      onVerify={onVerify}

    />

  );

}

//usage

       <div className="grid gap-2">

                        <TurnstileWidget onVerify={(value) => setData('turnstile\_token', value)} />

                        <InputError message={errors.turnstile\_token} />

                    </div>

SERVER SIDE

create a service class

php artisan make:class Services/CloudFlare/TurnstileService

<?php

namespace App\Services\CloudFlare;

use Illuminate\Support\Facades\Http;

class TurnstileService

{

       public function verify(string $token, string $ip): bool

    {

        $response = Http::asForm()->post('https://challenges.cloudflare.com/turnstile/v0/siteverify', [

            'secret' => config('services.turnstile.secret\_key'),

            'response' => $token,

            'remoteip' => $ip,

        ]);

        return $response->json('success') === true;

    }

}