**1. Controller**

Create a controller named RegisterController.php in the app/Controllers directory:

**PHP**

<?php

namespace App\Controllers;

use App\Models\UserModel;

use CodeIgniter\Controller;

class RegisterController extends Controller

{

public function index()

{

return view('register');

}

public function store()

{

$validation = \Config\Services::validation();

$validation->setRules([

'name' => 'required',

'email' => 'required|valid\_email|is\_unique[users.email]',

'password' => 'required|min\_length[6]',

'confirmpassword' => 'required|matches[password]'

]);

if (!$validation->withRequest($this->request)->run()) {

return view('register', ['validation' => $validation]);

}

$userModel = new UserModel();

$userModel->save([

'name' => $this->request->getPost('name'),

'email' => $this->request->getPost('email'),

'password' => password\_hash($this->request->getPost('password'), PASSWORD\_DEFAULT)

]);

return redirect()->to('/register')->with('success', 'Registration successful');

}

}

AI-generated code. Review and use carefully. [More info on FAQ](https://www.bing.com/new#faq).

**2. Model**

Create a model named UserModel.php in the app/Models directory:

**PHP**

<?php

namespace App\Models;

use CodeIgniter\Model;

class UserModel extends Model

{

protected $table = 'users';

protected $primaryKey = 'id';

protected $allowedFields = ['name', 'email', 'password'];

}

AI-generated code. Review and use carefully. [More info on FAQ](https://www.bing.com/new#faq).

**3. View**

Create a view named register.php in the app/Views directory:

**PHP**

<!doctype html>

<html lang="en">

<head>

<meta charset="utf-8">

<meta name="viewport" content="width=device-width, initial-scale=1">

<link href="https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/css/bootstrap.min.css" rel="stylesheet">

<title>Register</title>

</head>

<body>

<div class="container mt-5">

<div class="row justify-content-md-center">

<div class="col-5">

<h2>Register</h2>

<?php if (session()->getFlashdata('success')): ?>

<div class="alert alert-success">

<?= session()->getFlashdata('success') ?>

</div>

<?php endif; ?>

<?php if (isset($validation)): ?>

<div class="alert alert-warning">

<?= $validation->listErrors() ?>

</div>

<?php endif; ?>

<form action="<?= base\_url('/register/store') ?>" method="post">

<div class="form-group mb-3">

<input type="text" name="name" placeholder="Name" value="<?= set\_value('name') ?>" class="form-control">

</div>

<div class="form-group mb-3">

<input type="email" name="email" placeholder="Email" value="<?= set\_value('email') ?>" class="form-control">

</div>

<div class="form-group mb-3">

<input type="password" name="password" placeholder="Password" class="form-control">

</div>

<div class="form-group mb-3">

<input type="password" name="confirmpassword" placeholder="Confirm Password" class="form-control">

</div>

<div class="d-grid">

<button type="submit" class="btn btn-dark">Register</button>

</div>

</form>

</div>

</div>

</div>

</body>

</html>

AI-generated code. Review and use carefully. [More info on FAQ](https://www.bing.com/new#faq).

**4. Database Table**

Create a users table in your database:

**SQL**

CREATE TABLE users (

id INT AUTO\_INCREMENT PRIMARY KEY,

name VARCHAR(100) NOT NULL,

email VARCHAR(100) NOT NULL UNIQUE,

password VARCHAR(255) NOT NULL,

created\_at TIMESTAMP DEFAULT CURRENT\_TIMESTAMP

);

AI-generated code. Review and use carefully. [More info on FAQ](https://www.bing.com/new#faq).

**5. Routes**

Add the following routes in app/Config/Routes.php:

**PHP**

$routes->get('/register', 'RegisterController::index');

$routes->post('/register/store', 'RegisterController::store');