**composer require php-ai/php-ml**

// Include the PHP-ML library

require\_once 'vendor/autoload.php';

use Phpml\Regression\LeastSquares;

// Assume $data contains your fetched data from the table

// $xValues and $yValues should be arrays of your independent and dependent variables, respectively

// Example data

$xValues = [1, 2, 3, 4, 5];

$yValues = [2, 3, 4, 5, 6];

// Initialize the linear regression model

$regression = new LeastSquares();

$regression->train($xValues, $yValues);

// Get the regression coefficients

$coefficients = $regression->getCoefficients();

$slope = $coefficients[1];

$intercept = $coefficients[0];

// Display the regression equation

echo "Regression Equation: y = $slope \* x + $intercept";