

1. Course Overview

- Title: Master PHP & MySQL with Hostinger: From Novice to Pro!
- Mode of Delivery: Live Classes
- Additional Offer: Internship opportunity with partner companies.

2. Course Syllabus

Module 1: Introduction to Web Development

- Basics of Web Development
- Introduction to PHP
- Setting Up a Development Environment with Hostinger

Module 2: PHP Programming Fundamentals

- Variables, Data Types, and Operators
- Control Structures (Loops, Conditionals)
- Functions and Error Handling

Module 3: Working with MySQL

- Introduction to Relational Databases
- Setting Up and Configuring MySQL
- CRUD Operations (Create, Read, Update, Delete)
- Database Normalization and Relationships

Module 4: Advanced PHP and MySQL Integration

- User Authentication and Authorization
- Form Handling and Data Validation
- Secure Database Interaction with Prepared Statements
- Building Dynamic Websites with PHP and MySQL



Module 5: Deploying Applications with Hostinger

- Introduction to Web Hosting
- Deploying PHP Applications on Hostinger
- Managing Databases with Hostinger's MySQL Tools
- Optimizing Performance and Security

Module 6: Capstone Project

- Building a Full-Scale Web Application
- Integrating Backend and Frontend Technologies
- Code Review, Optimization, and Best Practices

3. Career Opportunities

- PHP Developer
- Full Stack Web Developer
- Backend Developer
- Database Administrator
- Technical Lead
- Web Application Developer

4. Internship

- Hands-on experience with real-world projects.
- Collaboration with industry experts.
- Networking opportunities with professionals in the field.
- Guidance and mentorship throughout the internship period.

5. Why Choose This Course?

- Comprehensive curriculum designed by industry experts.
- Real-world projects and case studies.
- Internship to gain practical experience.
- Lifetime access to course materials.
- Certification upon completion.



6. About Instructor:

- Deepak Kumar is Co-Founder of <u>Sure Improvement</u>.
- Connect with Instructor
 - o <u>LinkedIn</u>
 - o Portfolio
 - o Github