



## 1. Course Overview

- **Title:** Master Web Development: From Novice to Pro!
- **Mode of Delivery:** Live Classes
- **Additional Offer:** Internship opportunity with partner companies.

## 2. Course Syllabus

- **Module 1:** Introduction to Full Stack Development
  - Basics of Web Development
  - Introduction to MERN Stack (MongoDB, Express.js, React.js, Node.js)
  - Version Control with Git
- **Module 2:** Frontend Development
  - HTML, CSS, and JavaScript
  - React.js Basics and Advanced Topics
  - UI/UX Design Principles
- **Module 3:** Backend Development
  - Node.js and Express.js for Server-Side Programming
  - RESTful APIs and GraphQL
  - Authentication and Security in Web Applications
- **Module 4:** Database Management
  - Introduction to NoSQL Databases (MongoDB)
  - Data Modeling and Schema Design
  - CRUD Operations and Aggregation
- **Module 5:** DevOps and Deployment
  - Introduction to DevOps
  - Continuous Integration and Continuous Deployment (CI/CD)
  - Deploying Applications to Cloud (AWS, Heroku)
- **Module 6:** Capstone Project
  - Building a Full Stack Application from Scratch
  - Real-world Scenarios and Problem Solving
  - Code Review and Optimization



### 3. Career Opportunities

- Full Stack Developer
- Frontend Developer
- Backend Developer
- UI/UX Designer
- Technical Lead
- Software Developer
- Project Manager in IT

### 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**, Co-Founder of [Sure Improvement](#).
- Connect with Instructor
  - [LinkedIn](#)
  - [Portfolio](#)
  - [Github](#)