

Full Stack Website Development – Professional Program


 Duration: 3 to 6 Months

Innovate
Accelerate
Repeat.





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Tools and Technologies Covered: HTML, CSS, JavaScript, PHP, MySQL, Git, Bootstrap, React, Node.js (advanced), API Integration

Course Modules

Web Development Foundations

- > Introduction to HTML5 and Semantic Structure
- > CSS3 Styling and Responsive Layouts with Flexbox and Grid
- > Core JavaScript Fundamentals and DOM Manipulation

Frontend Development Mastery

- > Bootstrap Framework for quick UI Development
- > JavaScript Interactivity and Client-Side Validation
- > Responsive Web Design Best Practices



Backend Development with PHP & MySQL

- > PHP Syntax, Functions and Form Handling
- > Database Design and CRUD Operations with MySQL
- > Session Management, User Authentication and Security

Full Stack Integration

- > Connecting Frontend and Backend using PHP
- > Dynamic Content rendering and Server-Side Logic
- > File Uploads, Pagination and Search Filters

Advanced Frontend Development

- > Introduction to React: Components, Props and state
- > Building Single-Page Applications (SPA)
- > Fetching Data using APIs

Project Deployment & Version Control

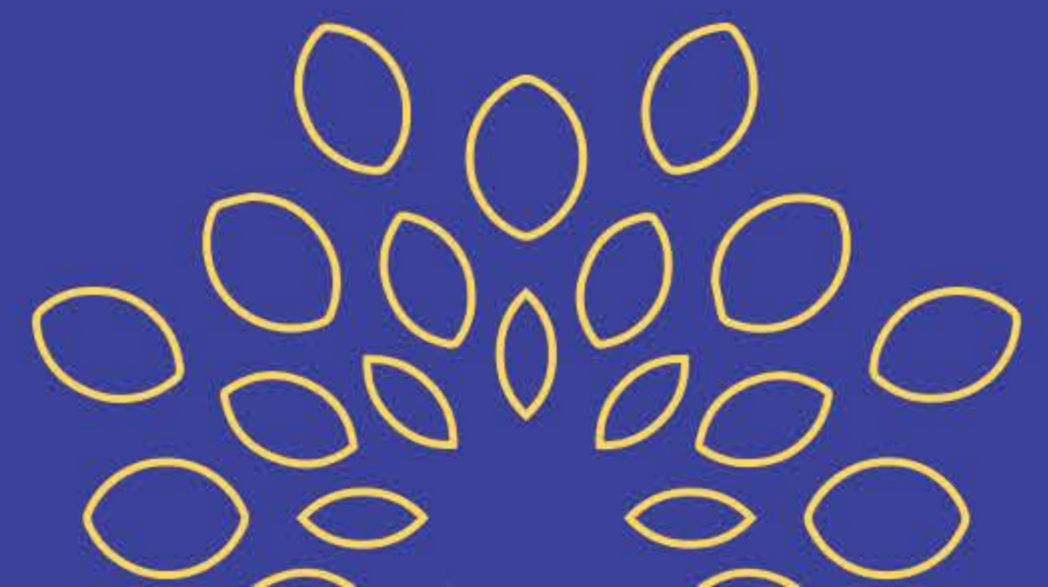
- > Git and GitHub for Version Control
- > Hosting with cPanel, Netlify or Vercel
- > Debugging, Testing and Deploying Full-Stack Applications

Major Projects:

- > Personal Portfolio Website
- > Dynamic Blog or CMS (using PHP and MySQL)
- > Responsive E-commerce or Booking Website
- > React-Based Single Page Application
- > Freelance-Style Client Project Simulation

Learning Outcomes:

- > Hands-on Experience in building Full-Stack Web Applications
- > Confidence in Real-World Freelance and Team-Based Projects
- > Internship or Job-Ready for roles like Web Developer or Full Stack Developer



Get in touch with us now

Whether you are ready to apply or just want to learn more, we are happy to connect with you.

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