



PAVISION INNOVATIONS



WEB
DEVELOPMENT

WEB
DEVELOPMENT
BROCHURE

Unlock the Power of Full Stack Web development with Hands-on Learning and Expert Guidance

Become a Skilled Full Stack Developer in Just 6 Months!

Why Choose Our Full Stack Web Development Course?

In the fast-growing tech industry, Full Stack Web Development is one of the most sought-after skills. As a Full Stack Developer, you will be proficient in both front-end and back-end technologies, enabling you to build complete web applications from start to finish.

What You Will Learn:

- Front-End Development
- Back-End Development
- APIs & Web Services
- Version Control & Collaboration

Course Outline

Module 1: Introduction to Web Development

- Basics of HTML, CSS, JavaScript
- Setting up your development environment

Module 2: Advanced Front-End Technologies

- Building responsive websites
- JavaScript frameworks (React, Angular, or Vue.js)
- Front-end tools (Webpack, Babel)

Module 3: Back-End Development

- Introduction to server-side programming
- Node.js, Express.js, RESTful API creation
- Database management (SQL, MongoDB)

Module 4: Full Stack Development Integration

- Connecting front-end and back-end
- Authentication & authorization
- Deployment using cloud services (AWS, Heroku)

Module 5: Capstone Project

- Develop a fully functional web application
- Portfolio building for job applications



Tools, Languages, Platforms



Java



JavaScript



IntelliJ



CSS



Visual Studio
Code



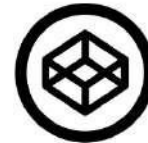
Bootstrap



HTML



Mern
Technologies



Codepen

Sample Projects

These are sample projects only. Unique capstone projects will be discussed in the live class

1. Personal Portfolio Website

- Skills Involved: HTML, CSS, JavaScript, Responsive Design.
- Description: Students can create a personal portfolio to showcase their projects, skills, and experiences. It includes sections like an "About Me" page, project gallery, contact form, and resume link.

2. To-Do List Application

- Skills Involved: HTML, CSS, JavaScript, DOM Manipulation.
- Description: This project involves building a simple to-do list where users can add, edit, and delete tasks. Students will learn about managing dynamic data on the front end.

3. Basic Blog Website

- Skills Involved: HTML, CSS, JavaScript, Node.js, Express, Database (SQL or MongoDB).
- Description: Students create a simple blog where users can post articles, edit, and delete posts. This project involves both front-end and back-end development.

4. Responsive Landing Page

- Skills Involved: HTML, CSS, JavaScript, Responsive Design (Media Queries).
- Description: Students design a responsive landing page for a product or service. The focus is on making the page visually appealing and fully functional on all devices (mobile, tablet, desktop).

5. Weather App

- Skills Involved: HTML, CSS, JavaScript, API Integration (OpenWeather API).
- Description: Create an app that allows users to search for and display the current weather conditions for any city. This teaches students how to work with third-party APIs.

Job Roles after Completion

- Full Stack Developer
- Front-End Developer
- Back-End Developer
- Web Application Developer
- DevOps Engineer
- Software Engineer

Why Choose Pavision Innovations EdTech?

- Job Assistance: We provide career counseling, resume building, and interview preparation.
- Industry Experts: Learn from professionals with years of experience in web development.
- Hands-on Training: Build real-world projects to enhance your portfolio.
- Flexible Learning: Choose between part-time, full-time, or weekend batches to suit your schedule.

Certificates



Assured Interviews

As part of our placement support, we provide assured interview opportunities with leading companies in your field. Our dedicated placement team works tirelessly to connect you with the right employees based on your skills and interests.

The Course and Curriculum is designed by Mentors from



Get Started Today!

Contact Us:

Ready to take your career to the next level?

Contact us to learn more about our courses, flexible payment plans, and how we can help you achieve your career goals.

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