PARVAM

NEXT IS NOW

PRESENTS

"Industry Readiness Program"

Training Proposal For

B.E. Students of
4th Semester

City Engineering College

Doddakallasandra, Off Kanakapura Road, next to Gokulam Apartment,

Bangalore – 560 062

Table of Contents

About Us

Welcome to ParvaM. You are just one step away from securing your next gen. solutions to keep yourself future ready either in terms of technology knowledge or the technology solutions.

As part of ParvaM's R&D, We are dedicated to provide the best possible technology expertise through hands on trainings on the industry compliant skills along with the placements services, while focusing on quality of deliverables and unique experiences.

ParvaM is committed to imparting high- quality holistic education which will help the students to develop their skills in an innovative and competitive environment so that the students will thrive in today's competitive world.

Our Services:

Software Services

- ERP & CRM Solutions
- Websites & Custom software development
- Mobile Apps Development

ParvaM R&D Services

- Internships
- Trainings on Trending technologies
- In campus Trainings
- Pre-placement Trainings
- Technology Workshops

ParvaM Placements & Staffing services

- Placements Assistance
- Staffing for full time employment
- Contract to Hire model
- Hire, Train & Deploy model

Technology Stack – Skill Training

- JAVA FULL-STACK
- PYTHON FULL-STACK
- PYTHON & MACHINE LEARNING
- WEB DEVELOPMENT
- TESTING
- AWS: Amazon Web Services

For further details & Clarifications
Feel free to Contact Us:

Dr. Naveen. M,
+91 – 9986763937

P A R V A M

NEXT IS NOW

Industry Readiness Program

Day 1	**Introduction to HTML and Basic Tags** ● Introduction to HTML ● Basic Structure of an HTML Page ● Common HTML Tags ● Text Formatting Tags ● Different Types of Lists ● HTML Attributes and Links ● Images and Multimedia Tags
Day 2	**HTML Forms and Table Handling** ● Creating Tables ● Usage of Rowspan & Colspan ● HTML Forms ● Input Types ● Form & Input Attributes
Day 3	**Introduction to CSS and Basic Styling** ● Introduction to CSS ● Types of CSS ● Selectors (Class, ID, Tag) ● Basic Properties: color, background-color, border, padding, margin, font-family ● CSS Box Model Explained

Day 4	**CSS Layout and Advanced Styling** ● CSS Flexbox and Grid Layout ● Positioning Elements (static, relative, absolute, fixed) ● Pseudo-classes and Pseudo-elements ● Transitions and Animations ● Media Queries for Responsive Design
Day 5	**Introduction to Bootstrap and Grid System** ● Introduction to Bootstrap Framework ● Adding Bootstrap to Project (CDN and Local Setup) ● Basic Bootstrap Components: ○ Buttons, Forms, Alerts, Modals, and Cards ● Bootstrap Utility Classes ● Bootstrap Grid System and Breakpoints

Day 6	**Bootstrap Forms and Advanced Components**
	
	● Bootstrap Form Controls and Validation
	● Advanced Bootstrap Components:
	    ○ Carousel
	    ○ Accordion
	    ○ Pagination
	    ○ Tooltips and Popovers
	● Customizing Bootstrap with CSS

Day 7	**Basics of JavaScript** ● Introduction to JavaScript syntax and structure ● Variables: let, const, var, and data types ● Control structures: if-else, switch, and logical operators ● Loops: for, for-in, for-of, while, and do-while ● Functions in JavaScript: Declaration, expressions, and arrow functions

Day 8	**Arrays, Objects, Strings & DOM Manipulation** ● Arrays: Declaration, methods (push(), pop(), map(), etc.), and iteration ● Objects: Creation, accessing properties, and iteration ● String methods: .slice(), .split(), .replace(), and template literals ● DOM manipulation basics: getElementById(), querySelector(), innerHTML, and style
Day 9	**DOM Events, Form Validation & Local Storage** ● Event handling: onclick, onchange, onmouseover, onkeyup, etc. ● Event propagation: Bubbling vs Capturing, stopPropagation() ● Form validation techniques: required, pattern, maxlength, custom validation ● Local Storage & Session Storage: Storing and retrieving data
Day 10	**Mini Project – Online Portfolio with CRUD Operations** ● Build a responsive portfolio website using HTML, CSS, Bootstrap, and JavaScript. ● Implement a Contact Form with form validation and store data using localStorage. ● Include Home, About Me, Projects & Contact Me Sections.

NEXT IS NOW

Commercials for the Program

We have made the pricing even more competitive and allow you to go for the best at the most reasonable rates. The training program for the students of your esteemed college is given to you at the following terms:

Program Name	**Industry Readiness Program Training for the B.E Students of the 4th Semester**
Number of Students	**As per College Strength**
Number of Batches	**60 Students/Batch**
Training Duration	**10 Days**
Training Delivery	**6 Hours Per Day**
Training Mode	**Classroom Training**
Pricing Per Student	