



ABOUT KITES INSTITUTE

KITES is a premier IT Skill Development & Industrial Training Institute based in Ahmedabad, focused on practical, job-oriented skill building. Replacing theory-heavy instruction with real-world execution, we prepare students and early-stage professionals by training them directly on real industrial projects and workflows.

WHY CHOOSE KITES? OUR CORE DIFFERENTIATORS

Execution Over Theory

Students don't just learn abstract concepts—they build complete, production-ready applications matching actual client specifications.

Integrated Internship Experience

Combines classroom learning with hands-on internship tasks, exposing students to actual tools, code reviews, and development methodologies.

Bridging the Industry Gap

Specifically designed to convert baseline academic knowledge into high-demand professional competency in Web, Mobile, and Cloud technologies.

Small-Batch Personal Guidance

Strictly limited batch sizes ensure direct individual mentorship, personalized code reviews, and accelerated skill growth.

WHO ARE OUR PROGRAMS FOR?

Our programs are tailored for **engineering/IT students, recent graduates, job seekers, and junior developers** in Ahmedabad and nearby regions who want to develop real, job-ready development capabilities and stand out to top IT employers.

 **Location:** Ahmedabad, Gujarat

 **Focus:** Practical IT Skill Development

COURSE PROFILE — MODULE 01

Web Technology Course

TRAINING DURATION

2 Months

INTERNSHIP DURATION

45 Days

PREREQUISITES

None (Beginner Friendly)

TRAINING COURSE FEE**₹15,000****INTERNSHIP PROGRAM FEE****₹10,000**

 **Registration Note:** A one-time ₹1,000 Registration Fee is mandatory for all new students at enrollment.

COMPREHENSIVE SYLLABUS BREAKDOWN

Module 1: Web Fundamentals & HTML5

- Browsers, servers, and HTTP communication concepts.
- Web page boilerplate structure and DOM layout.
- Semantic HTML5 elements, headings, media, and lists.
- Dynamic HTML forms, inputs, and validations.

Module 2: Styling & Layouts (CSS3)

- CSS selectors, specificity, cascade, and unit types.
- Box Model: Margin, padding, borders, and position.
- Flexbox alignment and CSS Grid systems.
- Styling UI components and keyframe animations.

Module 3: Responsive Design & Bootstrap

- Media queries for mobile, tablet, and desktop.
- Bootstrap grid container system & breakpoints.
- Navbars, modals, cards, sliders, and utilities.

Module 4: Dev Tools & Workflows

- Browser DevTools element inspection & debugging.
- Clean coding standards and semantic structure.
- Folder structures and asset organization.

Hands-on Deliverables & Mini-Project

- **"Social Bio Link Page" Mini-Project:** Responsive bio link page using CSS Flexbox and Bootstrap.
- **Portfolio Landing Page:** Basic web publishing and deployment.

Career Readiness & Placement Guidance

Includes ATS-friendly resume creation, LinkedIn profile optimization, and technical interview guidance.

COURSE PROFILE — MODULE 02

Core PHP Programming Course

TRAINING DURATION

2 Months

INTERNSHIP DURATION

45 Days

PREREQUISITES

Basic HTML & CSS Knowledge

TRAINING COURSE FEE**₹18,000****INTERNSHIP PROGRAM FEE****₹11,000**

 **Registration Note:** A one-time ₹1,000 Registration Fee is mandatory for all new students at enrollment.

COMPREHENSIVE SYLLABUS BREAKDOWN

Module 1: Server-Side Basics & Setup

- Client vs Server execution and Apache web server.
- XAMPP environment installation and local server setup.
- PHP syntax, tags, output methods (`echo`, `print`), variables.
- Operators: Arithmetic, comparison, logical, and string.

Module 2: Control Flow & Functions

- Conditional logic: `if`, `else`, `switch`, and ternary.
- Loops: `for`, `while`, `do-while`, and `foreach` iteration.
- User-defined functions, arguments, return types, scope.

Module 3: Arrays, Forms & Files

- Indexed, associative, and multidimensional arrays.
- Form data processing via `\$\_GET` and `\$\_POST`.
- Input sanitization and security validations.
- File uploads (`\$\_FILES`), reading, and writing files.

Module 4: Database Integration (MySQL)

- Relational database schema, tables, and keys.
- MySQL queries: `CREATE`, `INSERT`, `SELECT`, `UPDATE`, `JOINS`.
- Connecting PHP to MySQL using MySQLi / PDO.

Hands-on Deliverables & Capstone Project

- **Core PHP Capstone Project:** Dynamic data-driven web app (e.g., User Authentication System or Content Portal).
- **Local Deployment:** Database configuration and server environment testing.

Career Readiness & Guidance

ATS resume preparation, GitHub repository portfolio setup, and mock technical interview rounds.

COURSE PROFILE — MODULE 03

PHP Laravel Framework Course

TRAINING DURATION

3 Months

INTERNSHIP DURATION

45 Days

PREREQUISITES

Core PHP & SQL Knowledge

TRAINING COURSE FEE**₹26,000****INTERNSHIP PROGRAM FEE****₹21,000**

 **Registration Note:** A one-time ₹1,000 Registration Fee is mandatory for all new students at enrollment.

COMPREHENSIVE SYLLABUS BREAKDOWN

Module 1: Advanced PHP & OOP

- Classes, Objects, Inheritance, and Encapsulation.
- Abstract Classes, Interfaces, Traits, Namespaces.
- Exception handling, CSRF & XSS security practices.

Module 2: MVC Architecture & Data

- Model-View-Controller design pattern principles.
- Advanced SQL queries, foreign keys, and dynamic CRUD.

Module 3: Master Laravel Framework

- Artisan CLI, directory structure, environment settings.
- Routing (Named, Group, Resource) & Middleware.
- Blade templating: Inheritance, directives, components.
- Eloquent ORM: Migrations, Seeders, Relationships.

Module 4: REST APIs & Deployment

- Building RESTful APIs, JSON responses, Sanctum/JWT Auth.
- Events, Listeners, Queues, Jobs, and Mailables.
- Hosting (cPanel/VPS), Git workflows, and AI tools.

Hands-on Deliverables & Capstone Project

- **Production Live Project:** Full-scale web platform (e.g., E-Commerce Platform or SaaS Portal).
- **Live Deployment:** Hosting setup, domain configuration, and security optimization.

Career Readiness & Guidance

Industry ATS resume creation, codebase showcase on GitHub, and intensive technical mock interviews.

COURSE PROFILE — MODULE 04

Python Programming Course

TRAINING DURATION

3 Months

INTERNSHIP DURATION

45 Days

PREREQUISITES

Basic Computer Literacy

TRAINING COURSE FEE

₹26,000

INTERNSHIP PROGRAM FEE

₹7,000 / month

 **Registration Note:** A one-time ₹1,000 Registration Fee is mandatory for all new students at enrollment.

COMPREHENSIVE SYLLABUS BREAKDOWN

Module 1: Fundamentals & Collections

- Python installation, IDE setup (VS Code/PyCharm), virtual envs.
- Data types, dynamic typing, and I/O formatting.
- Collections: Lists, Tuples, Dictionaries, and Sets.
- Control structures: 'if-else', 'for' and 'while' loops.

Module 2: Modular & Advanced Python

- Functions, '*args', '**kwargs', scope, lambda expressions.
- Standard modules ('math', 'random', 'datetime', 'os').
- Comprehensions, Decorators, Generators, Iterators.
- File I/O, JSON/CSV handling, Exception handling.

Module 3: Object-Oriented Python

- Classes, Objects, '__init__' constructor, instance variables.
- Encapsulation, Abstraction, Inheritance (Single, Multiple).
- Polymorphism, Method Overriding, Dunder methods.

Module 4: Data & API Integration

- HTTP requests via 'requests' library for REST APIs.
- Data Analysis tools: Overview of NumPy & Pandas DataFrames.

Hands-on Deliverables & Capstone Project

- **Python Capstone Project:** Complete Python application (e.g., Web Scraper, Data Automation Script, or CLI Tool).
- **Environment Management:** Dependency configuration using 'pip' and virtual environments.

Career Readiness & Guidance

Tailored ATS Resume preparation, GitHub codebase organization, and career counseling for software engineering.

COURSE PROFILE — MODULE 05

React.js Professional Course

TRAINING DURATION

3 Months

INTERNSHIP DURATION

45 Days

PREREQUISITES

HTML, CSS & JS Basics

TRAINING COURSE FEE

₹32,000

INTERNSHIP PROGRAM FEE

₹7,000 / month

 **Registration Note:** A one-time ₹1,000 Registration Fee is mandatory for all new students at enrollment.

COMPREHENSIVE SYLLABUS BREAKDOWN

Module 1: ES6+ & React Core

- Modern JS: Arrow functions, destructuring, `async/await`.
- Virtual DOM, JSX syntax, Component architecture.
- Functional components, props vs state, conditional rendering.

Module 2: Hooks & State Management

- Hooks: `useState`, `useEffect`, `useRef`, `useCallback`, `useMemo`.
- Context API & Redux Toolkit: Slices, reducers, dispatching.
- Form validation using Formik / React Hook Form with Yup.

Module 3: Routing & APIs

- React Router v6: Nested routes, protected routes, dynamic URLs.
- Axios API integration, loading & error handling.
- Tailwind CSS styling and component UI libraries.

Module 4: Next.js & AI Integration

- Next.js framework: File routing, SSR, SSG, API routes.
- Performance: Lazy loading, code splitting, memoization.
- Leveraging AI tools (GitHub Copilot / ChatGPT) for development.

Hands-on Deliverables & Projects

- **Project 1:** Full E-Commerce Application with cart management and checkout UI.
- **Project 2:** SaaS Dashboard App with authentication and dynamic data charts.

Career Readiness & Guidance

ATS resume development, front-end portfolio showcasing on GitHub, and mock interview coaching.

COURSE PROFILE — MODULE 06

React Native Professional Course

TRAINING DURATION
3 Months

INTERNSHIP DURATION
45 Days

PREREQUISITES

JavaScript & React Basics

TRAINING COURSE FEE

₹45,000

INTERNSHIP PROGRAM FEE

₹7,000 / month

 **Registration Note:** A one-time ₹1,000 Registration Fee is mandatory for all new students at enrollment.

COMPREHENSIVE SYLLABUS BREAKDOWN

Module 1: Core Mobile Setup

- Architecture: JS Thread, UI Thread, and Native Bridge.
- CLI vs Expo setup, simulator & emulator setup.
- Core UI: `` , `` , `` , `` , `` , `` .

Module 2: Layouts & Navigation

- Flexbox, 'Platform.OS' styling, responsive calculations.
- List rendering using 'FlatList' and 'SectionList'.
- React Navigation v6: Stack, Bottom Tabs, Drawer.

Module 3: Native Features & APIs

- Global state using Context API & Redux Toolkit.
- Hardware APIs: Camera, AsyncStorage, Permissions.
- REST APIs with Axios, JWT Auth, Firebase integration.

Module 4: Animations & AI Tools

- Animations using Reanimated & Gesture Handler.
- Debugging with Flipper and React Native Debugger.
- AI Prompt engineering for mobile component generation.

Hands-on Deliverables & Projects

- **Mobile App 1:** Production Mobile E-Commerce Application.
- **Mobile App 2:** Interactive Social or Utility Mobile App with real-time sync.

Career Readiness & Guidance

ATS resume building, mobile portfolio setup on GitHub, Play Store readiness guidance, and mock interviews.

Let's Connect

Have a question about our courses, training, or internships?
We'd be happy to help you take the next step.

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