Aspire Tech Academy

Empowering Minds, Transforming Futures

ISO CERTIFIED

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Full stack development

To initiate your journey, the first step is to register for our Full Stack Development Program—an inclusive opportunity open to all individuals aspiring to become industry-ready. This program offers hands-on training through specialized projects, providing participants with a comprehensive learning experience.
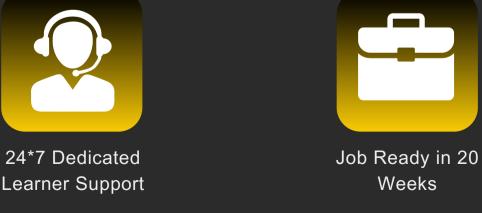
Enroll in Web Development

Throughout the program, you will receive extensive training on the most sought-after skills and gain exposure to essential tools and technologies, including but not limited to Introduction to Web Development, Front-End, Back-End, Advanced Topics & Version Control and more.

Upon enrollment, you will have the opportunity to explore various roles in the industry, including Senior Web Developer, Back-End Expert, and Senior Front-End Developer. Our carefully designed learning path covers all fundamental concepts of Full Stack Development, enabling you to fast-track your career growth, earn a recognized certificate, and acquire the highly coveted skills actively sought after by top companies.

Below, you'll find additional details and features about this learning path, providing you with a roadmap to success in the dynamic field of Full Stack Development.

Lifetime LMS
Access

Corporate
Communication Training

24*7 Dedicated
Learner Support

Job Ready in 20
Weeks

Why choose to learn Full Stack Web Development at Aspire Tech Academy?

LIVE

Live Classes on Weekdays(Mon-Sat) by Industry Experts

Beginner Friendly Curriculum Everything will be Taught from Scratch

Recordings of live classes can access through LMS for lifetime

Guaranteed Certification Learner will get post Completion

Dedicated Mentorship To Boost up of your Confidence

24*7 Learner Support from Teaching assistance & Peer Groups

Easy Doubt Resolution Through Teachers/Peer Groups

Job Ready Projects Based on real-world scenarios

Crack Interviews with ease With our 50+Mock Sessions

Curriculum Overview

Introduction to Web Development

Front-End Development

Back-End Development

Advanced Topics and Version Control

Hands - on Experience

Certification

Our Curriculum:

Module 1 : Introduction to Web Development

- Introduction to web technologies

- Understanding the client-server architecture

- HTML markup and structure

- CSS styling and layout

- FInstalling and configuring code editors (e.g., Visual Studio Code, Sublime Text)

- Setting up a local development server (e.g., Node.js, XAMPP)

Module 2 : Front-End Development

- Semantic HTML5 elements

- Responsive web design with CSS JavaScript Variables, data types, and operators

- Control flow and functions

- Overview of popular front-end frameworks (any one e.g.,React, Angular, Vue)

- Interacting with the Document Object Model(DOM)

- Handling user events with JavaScript

- Basics of a chosen framework

- Introduction to CSS Preprocessors SASS or LESS

- Advanced styling techniques

Module 3 : Back-End Development

- Overview of server-side programming

- Basics of a back-end language (e.g., Node.js, Python, Ruby)

- Server-Side Frameworks (e.g., Express, Django), Building server-side applications

- Introduction to databases (SQL and NoSQL)

- CRUD operations and database design

- RESTful APIs

- Authentication and Authorization

- Testing and Debugging

Module 4 : Advanced Topics and version control

- Version Control with Git, basics and branching

- Collaborative development with GitHub

- Deployment and Hosting (Heroku, Netlify)

- Web Security

- Techniques for optimizing web performance

- Page load speed and rendering optimization

Module 6 : Mern Stack Development

- Web Foundations & React Basics

- Advanced React & APIs

- Back end development

- Full stack Integration

Full Stack Development

Course Duration: 6 months

Complete Course Fee: INR 50,000 + GST

Get Up to 30% Scholarship

Talk to the admission team to know how?

Unlock your future in one of the most versatile and high-demand tech fields—Full Stack Development! Whether you come from a technical or non-technical background, this course is crafted to guide you from the fundamentals to advanced development skills through hands-on projects and real-world applications. Learn from industry professionals, master both front-end and back-end technologies, and build a strong portfolio of full-featured web applications. With personalized mentorship, career support, and a job-ready curriculum, this is the perfect time to start your journey toward a rewarding career in Full Stack Development. Enroll now and turn your passion for coding into a profession!

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To know in detail about the program and its prospects,
get in touch with our academic counselors today!

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