



Full Stack Web Development



Course with AI



Learn the essentials of full stack development to build powerful applications that enhance customer experience and create a strong career foundation.



- ✓ AI-Powered Web Development
- ✓ Master Frontend to Backend
- ✓ Career-Ready Skill Development
- ✓ Tools & Best Practices



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What is Full Stack Development?

Frontend Expertise

Crafting the user interface and experience (UI/UX) that users interact with directly. This involves mastering HTML, CSS, JavaScript, and modern frameworks like React.

Backend Prowess

Building the server-side logic, databases, and APIs that power the frontend. This includes handling data storage, business logic, and security.

Database Management

Organizing and storing data efficiently. Learning to work with relational (SQL) and non-relational (NoSQL) databases to manage information flow.

Full-stack developers are versatile professionals capable of managing both the client-side and server-side of web applications, making them highly valuable assets in any tech team.



Why Full Stack Matters in Today's Ecosystem

In a rapidly evolving digital landscape, full-stack developers are more crucial than ever. Their ability to understand and navigate the entire application lifecycle streamlines development, reduces communication overhead, and accelerates project delivery. This holistic skill set is highly sought after by companies globally.

Future Scope & Emerging Trends



AI Integration

Seamlessly integrating AI/ML capabilities into web applications for enhanced user experiences and automation, like intelligent chatbots and predictive analytics.



Cloud Computing

Leveraging platforms like AWS, Azure, and Google Cloud for scalable, robust, and cost-effective deployment of applications.



Accelerated Careers

High demand for full-stack expertise leads to diverse job roles and significant career advancement opportunities across industries.

FULL STACK DEVELOPER ROADMAP

(04 MONTH)

01



Foundation & Core Programming

Learn HTML, CSS, Bootstrap, JavaScript, Git, and core programming concepts with mini projects.

02



Backend Development & Frameworks

Master server-side programming, databases, and frameworks like Node.js, Django, Laravel

03



Industrial Projects

Build real-world full stack applications with authentication, APIs, payments, and live deployment.

04



Resume & Portfolio Development

Create ATS-friendly resumes, optimize GitHub, LinkedIn, and showcase projects .

05



Interview Preparation

Practice basics, coding challenges, system design, and mock interviews for technical rounds.

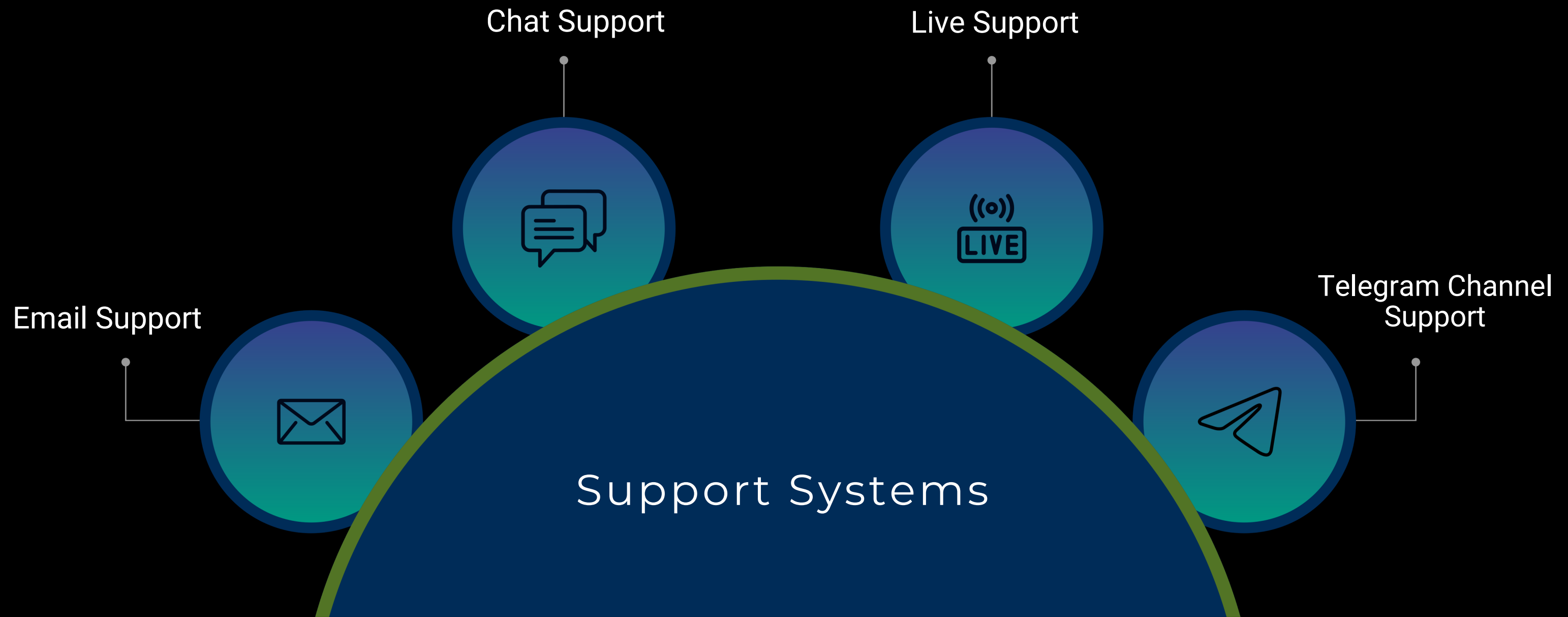
06



Career Launch & Job Readiness

Apply for jobs, face interviews confidently, and earn our course completion certificate.

Our Support System -



Technology Tracks : Choose Your Path

Python + Django

A powerful combination for rapid development and scalable applications. Ideal for data-driven projects, machine learning integration, and robust backends.

- Python Fundamentals
- Django Framework
- RESTful APIs
- PostgreSQL Database
- JavaScript
- HTML & HTML 5
- CSS , CSS3
- Bootstrap Library

PHP + Laravel

Build elegant, efficient, and modern web applications with this popular and community-driven framework. Excellent for content management systems and e-commerce.

- PHP Fundamentals
- Laravel Ecosystem
- Blade Templating
- MySQL Database
- JavaScript
- HTML & HTML 5
- CSS , CSS3
- Bootstrap Library

MERN Stack

Mastering MongoDB, Express.js, React.js, and Node.js to create dynamic, single-page applications. Perfect for interactive user interfaces and real-time features.

- Node.js & Express.js
- React.js Frontend
- MongoDB Database
- JavaScript
- HTML & HTML 5
- CSS , CSS3
- React Bootstrap Library
- Material UI

Technology ,Tools covered



Certification

Receive a certificate of completion upon successfully completing this course!

CERTIFICATE OF COMPLETION

SPIRETEC
INNOVATIONS THROUGH IMAGINATION

This Certificate accredits that

has successfully completed training

From _____ **To** _____

DATE



(Chief Executive Officer)



Industrial Projects: Build Your Portfolio

Apply your acquired skills by developing real-world applications. Our capstone projects are designed to provide hands-on experience and create a robust portfolio that showcases your abilities to potential employers.



Career Outcomes & Opportunities

Full Stack Developer

Build and maintain entire web applications from conception to deployment.



Frontend Engineer

Specialise in user interface development and user experience.

Backend Engineer

Focus on server-side logic, databases, and APIs.



Database Administrator

Manage and optimize data storage solutions.

Our program prepares you for diverse roles in the tech industry, equipping you with the skills and portfolio to land your dream job.



Tailored Learning Solutions for
Elevating Corporate and Individual
Performance.

Why Choose SpireTec Solutions?

- **Industry-Relevant Curriculum:** Our roadmap is meticulously crafted to align with the latest industry demands and emerging technologies, ensuring you learn what truly matters.
- **Experienced Mentors:** Learn from seasoned professionals with years of practical experience, providing invaluable insights and personalized guidance.
- **Hands-on Learning:** Emphasis on practical application through real-world projects, coding challenges, and collaborative exercises.
- **Career Support:** From resume building to interview preparation, we provide comprehensive support to help you secure desirable positions in leading tech companies.
- **Vibrant Community:** Join a network of aspiring and accomplished developers, fostering collaboration, knowledge sharing, and lifelong connections.



Ready to Transform Your Career?

Embark on your journey to becoming a proficient full-stack developer with SpireTec Solutions. Our comprehensive roadmap, expert guidance, and focus on practical skills will empower you to build the future of the web.

ENROLL NOW

Visit www.spiretecsolutions.com to learn more and take the first step towards a rewarding career in full-stack web development.

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