



BCA IN

FULL-STACK

WEB DEVELOPMENT

Full Stack

The course of Full Stack web development at Xebia Academic Alliance enables you to learn and become an expert in programming concepts of the web application. The students get a throughout theoretical and practical knowledge tour on utilizing different methodologies to design, develop, & launch a website.

Why Become a Full Stack Developer?

High Demand

- RANKED #1 amongst millions of jobs by leading job website. Indeed 50% higher salaries than average developers in top 10 companies.
- 23,000 new jobs for full stack developer posted online monthly in India.



Varied Career Paths



- **Web Developer**
- **Junior Full Stack Developer**
- **API Engineer**
- **Full Stack Engineer**
- **Full Stack Software Engineer**

- **Software Development Engineer**
- **Versatility & Flexibility**
- **Higher Productivity**
- **Gives Insights into multiple facets of development.**
- **Getting a hands-on various technology, provides an edge over other developer.**

Who is a Full Stack Developer?

Full Stack Developers have the qualifications and experience to add groundbreaking features to your product to excite the market having a 360-degree perspective.

- Widely experienced equipped with in-depth knowledge
- Can Troubleshoot Issues in the most efficient manner.
- Articulate the job in a budget friendly manner.
- Highly Skilled in both front end and back-end development
- Caters the Design Structure
- Aids easy maintenance and Updates.

The opportunities for job and Growth:

Full Stack Developers are the Jack of All Trades with a to-and-fro tour to frontend and back-end development.

When many developers specialize in either serverside or client-side programming, there are full-stack developers who have experience and expertise with both realms, making it the most in-demand development with lucrative opportunities. Xebia Academic Alliance offers a Challenge-driven learning platform Instruct a combination of exceptional learning platform with microlearning content in Full Stack powered by expert professionals.



Full Stack Development Trends



Artificial Intelligence



Internet of Things



Blockchain Technology



Low Code Development



Language Trends



Augmented & Virtual Reality



Apply Knowledge
Across Situations



Be a T-Shaped Professional



Full Stack Developers are highly skilled professionals who not only are adequately experienced or are the master of one or more niches but also have well-versed knowledge of another niche as well. The full stack developer possesses know-how about a wide range of software and programming languages apart from the front-end and the backend development.

Quick Facts

- ▶ The origin of full stack development goes as far as June 3, 2008
- ▶ FSD includes knowledge in front-end and Back end development
- ▶ Today there are over 23 million developers around the world, and by 2023 it would reach 27.7 million- Evan Data Group
- ▶ Full Stack Development is one of the most in-demand jobs in the past years
- ▶ A Full Stack Developer salary is as high as its demand in the job market





About



Xebia is a pioneering IT consultancy and Software Development company headquartered in Netherlands with offices globally USA, UK, France, Dubai, India. Xebia is a group of highly ambitious craftsmen and delivers high quality services to cover all aspects of digital transformation. We provide innovative solutions and services to help your organization become a digital winner to cover all aspects of digital transformation.

Xebia Academic Alliance is the Academic Initiative of Xebia Academy focused on creating an extensive learning experience for the students and with the intent of aiding solutions to various facets. We have Xebia Academic Alliance Centre of Excellence accustomed to the provision of all requisites to make the students industry ready and ensure efficient collaboration.

The COE combines the best of Academia and Industry implementing the expert stitched courseware with various engagement deliverables on the student as well as faculty Front. We aspire to build a strong foundation for a bigger picture of creating a talent pool for the Future Workforce.



Student Engagement Programs

- **Campus Ambassador Program**
An opportunity for you to become a student leader and represent Xebia while also honing technical skills through direct industry exposure.
- **Xe-Thon**
A fun-filled competitive series of challenging, brain scratching, tech events: Ideathon, Hackathon and Champion's League
- **X TED: Xebia Tech TED Week**
A series of enriching industry expert talks on niche technologies in the form of Ted Talks
- **Xe-CAT**
An opportunity for Xebia campus ambassadors from different universities to share their great insights on our Xebia Academic Alliance Platform
- **Annual Conclave**
An Annual Tech Fest of Xebia filled with Competitive Events, fun tech challenges and Champion's League



LMS- DigitalLearn

The course ware created by the top-notch industry experts available just at a click via DigitalLearn- The learning management system of Xebia.



TECH-XE[™] The Newsletter

Tech-XE[™] is the quarterly publication of Xebia Academy Alliance serving to substantiate the affiliations with the stakeholder on grounds of fun and interesting reads, updates of Xebia events and initiatives on a routine cycle.



What do you learn at Xebia

Agile, HTML, CSS, Bootstrap, JavaScript, jQuery, Front end development using React JS, Nodejs and Express / Unit Testing, NoSQL / MongoDB, Git, Jenkin, Docker, Kubernetes, Nagios, AWS Deployment, TDD, Best Practices

BCA in Full Stack Development

- Fundamentals with craftsmanship
- Backend Development
- Database with MongoDB
- UI Specialist/ UX Expert
- Test Automation



Internship & Placements

Xebia's DigitalLearn will have Xebia and its partner companies posting jobs and internships on the platform through a dedicated placement head, helping in student quest.

Xebia also has a simulated internship program driven by industry problem statements and handholding done by university faculties with mentorship from Xebia empanelled trainers that allows students to experience trainers that allows students to experience the real world in a safe environment and build a sound foundation for their corporate careers.



Projects

Xebia's Project Spacebar provides a platform to the students to apply their knowledge pragmatically in the realm of their expertise adopting the projects from rich pool, under the expert guidance of faculties and industry experts in sync with the mentorship programme.

Xebia Campus Ambassador



Chirag Chetnani (1 year)

I have been engaged with Xebia as a campus ambassador and this journey has always been very exciting and has bolstered my interest in ML. It's been very nice being associated with such a great team.



Mahak Jain

I became the campus ambassador of Xebia when I was in first semester. It is a great opportunity to meet new people and develop yourself as a person. Becoming a student ambassador really helped my confidence and I definitely learned a lot along the way.



Priyambada Mohapatra (1 year)

I have been campus ambassador for 8 months. It was a very nice experience. All the engagements helped to increase my creativity and knowledge about upcoming technology. In all it was a very educational experience. Which helped me in growing my personality.



Sakshi Jain

I am grateful to Xebia for giving me an opportunity of becoming a Campus Ambassador. It is an overwhelming experience to get associated with Xebia. You not only get to work as a CA but you get to learn a lot more, it's more than just being CA. This experience is full of learning at the same time I improved my communication skills and become more confident.

REVIEWS...



Sambhav Jain

Xebia course is well designed as per the latest industry and technological needs. The blend of practical well equipped lab sessions along with the lacing of theoretical knowledge is impressive in this course. The course also provided me a plethora of amenities such as industrial visits, in depth knowledge of latest tools and technologies used by industrialists, webinars, guest lectures, etc.

The highly experienced faculty of Xebia always has been motivating us in whatsoever ways with top class qualities and, the student-teacher ratio is splendid, and so it makes learning very easy. Overall, this program will surely bridge the gap between industry and academia by bringing state-of-the-art technology and cultivate an exciting and rigorous learning environment.



Mansi Saini

I can definitely say the content which Xebia provides as far is literally up to the mark. Extra Xebia sessions and webinars gave us some insights of how industry grows and working in current scenario and it ultimately helps us becoming an industry person. The curriculum of Xebia is so cinch that it is making us ebullient day by day.

Becoming a Campus Ambassador at Xebia has helped me in a way that now I realized, I am just a step away to reach out to industry and I am hoping that this will enhance my management skills as well. Xebia has played a major role because the e-books and labs of Xebia are so accurate and easy to understand.

