

Accelerate Your Career

Be a Full Stack Developer

BROCHURE



Did you **know** ?

In today's undeniably digital world, the workplace provides excellent opportunities for Information Technology (IT) professionals. With employment in computer and IT projected to grow by **13% from 2020 to 2030** – that means over 667,600 new job opportunities in the coming years!

Most modern web applications today require various job functions and talented people for their ability to develop them. Developers who can navigate these various functions across the stack are highly valuable – these are Full Stack Developers and anyone planning a future in the IT industry cannot afford to miss out on this option.



What does it mean to be a full stack developer?

There are many job specializations you can pursue in the IT sector - from programming and database creation to providing general technical or help desk support.



Front-end development - known as the creative or and creative side of IT careers, where developers work on client-side development and specialize in developing and creating front-end of websites and web applications.



Back-end development - focuses more on the technical areas of IT, wherein the developer works on server-side development, and builds and maintains the mechanisms that process data and perform actions on websites and web applications.



Full Stack development - combines the best of both the aspect of front-end and back-end development. Full-stack developers make an invaluable asset to any company. From mobile-first strategies, app development, product testing through MVP (minimum viable product) cycles and creating unique UI/UX – a full-stack developer encompasses all the knowledge and skills that future-ready companies need to grow.



Salary based on experience



NSEIT's programme overview

Python + data science Stack (6 months)

- Python programming
- Managing data – MySQL, MongoDB
- web development – HTML, CSS, JS
- Machine learning foundations
- Data manipulation, data visualization and data engineering
- Data science
- 2 Projects

Tools covered:

NumPy, Pandas, Matplotlib, PyTorch

Python stack (4 months)

- Python programming
- Managing data – MySQL, MongoDB
- web development - HTML, CSS, JS
- Project

Java stack (4 months)

- Foundations of programming
- Object oriented programming
- SQL & JDBC
- Algorithmic thinking
- UI (HTML/CSS/JS)
- Spring boot with angular
- Advanced java
- Project with app deployment on cloud

This certified full stack developer programme is an extensive program designed and delivered by our expert partners at talentsprint, an NSE group company. It aims to enable students and young graduates to build interactive and responsive web applications using front-end and back-end technologies.

Advantages of joining NSEIT's full stack developer program

- Programs with comprehensive placement support
- Industry recognized certification from NSEIT and NSE TalentSprint



14377

Placements



100+

Monthly placements



700+

Recruitment partner



20+

Drives every month



30%

Get job offers even before completing program



80%

Get job offers within 2 months of program completion



4.7L

30% Premium package over industry median



10L

Top package

The NSEIT **DEX** advantage

The program promises an exclusive support for an enhanced placement outcome.

- ▶ Build a strong resume based on practical and academic experience
- ▶ Become ready for real-world project presentations
- ▶ Get personalized career mentoring
- ▶ Technical refreshers during placement
- ▶ Rigorous mock interview sessions
- ▶ Weekly mock tests

We offer a consistent and proven track record of:

- ▶ Over 10 years of service experience
- ▶ More than 95% completion rate
- ▶ Empowered over 200,000 professionals
- ▶ Net Promoter Score of 85



Quality **certifications**



Why **NSEIT DEX?**

NSEIT DEX is an EdTech solution provider and an integrated digital assessment service provider. We enable educational institutions, government organizations, and corporates to nurture the next-gen workforce. At DEX, our mission is to deliver job-relevant upskilling programs for students and professionals by leveraging our expertise as IT practitioners in digital transformation, software development, extensive infrastructure

management, cybersecurity, and cloud services. We are empaneled with various academic institutions (2000+) and corporate partners. Together, we help organizations assess their future talent by conducting online assessments across 229 online test centers. DEX owns and runs India's largest network of test centers that are ISO 9001:2015 certified and can deliver a capacity of approximately 10 million+ exams every year.

About **NSEIT**

NSEIT Limited is a digital native technology company that engineers world-class solutions to help our global customers accelerate their digital transformation journeys. Our key service pillars are Application Modernization, Business Transformation, Data Analytics, Infrastructure and Cloud Services, and Cybersecurity, through which we create intuitive digital experiences and tangible business impact. We also nurture the next-gen workforce with our EdTech solutions and integrated digital assessment services. For over two decades, our innate drive for excellence has made us the partner of choice for global organizations. At NSEIT, we fuel digital progress.

For more information, visit us at <https://nseit.com/services/DEX>

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