



**TRUSTED BY 2.5 LAKH+ STUDENTS
PARTNER WITH 4000+ COMPANIES**

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WHY NEXUS'S PLACEMENT GUARANTEED PROGRAM

INDUSTRY STANDARDS
CURRICULUM BY EXPERTS

4000+

PARTNER COMPANIES

100%

FULLY REFUNDABLE

100%

GUARANTEED
PLACEMENT

UPTO 25 LPA

SALARY JOB

COMPLETELY **LIVE**

TOP INDUSTRY
EXPERTS



WHY CHOOSE US ?



NEXUS

Industry standards curriculum by experts



Completely **Live** Classes



Job Guarantee

upto 8 LPA

100% Refundable



Placement Training

Resume building, Mock Interviews

Partner Companies

Exclusive access to 4000+ Partner companies

Avg. Package

6 LPA

Fee Structure

Rs 38,000 (Most Affordable in the market with Highest ROI)



We are partner with 4000+ companies and
we are just growing more





PROGRAM CURRICULUM



WHO CAN DO THIS COURSE ?

This **Full Stack Developer** course equips you with the skills to build dynamic and scalable web applications, covering both front-end and back-end development. You'll master technologies like HTML, CSS, JavaScript, React, Node.js, Express.js, and MongoDB, along with tools like Git and deployment platforms. The course emphasizes hands-on projects to create fully functional applications, ensuring practical experience. Suitable for beginners, developers, and career transitioners, it provides a comprehensive understanding of web development. By the end, you'll be able to design, develop, and deploy end-to-end web solutions, making you a complete full-stack professional.

WHAT YOU GET ?

- 3 month training on Medical Coding
- Placement starts after 3 months
- 90 hrs of learning | Completely **LIVE**
- 100% Guaranteed placement after program completion
- 9 Micro projects + Capstone projects
- Flexible curriculum + Lifetime access + Certificate

Full Stack Developer

Nexus is one of its kind Institute which not only equips you in technology skills but will train you for free in Aptitude skills, Soft Skills, Mock Interviews, Interview Skills, Work ethics and Corporate Values that you need to know to get into IT Industry. Our training is given by expert real time development experienced trainers and we enable each and every student of ours to do their own real time projects by the end of the program. We do not buy you a job by bribing companies to secure a place in IT, instead we equip you with the skills needed to get employed in IT and will support you with unlimited number of relevant interview opportunities so that your career in IT becomes assured. Our support will be there until you get placed in an IT Company as that's our mission too. If you want to just have an IT certification, you can do your course anywhere. If you aspire to get into an IT Job, then you should choose Nexus. With Nexus, your IT dream will definitely come into reality. Please go through the long list of our student reviews.

Module 1: Advanced Front-End Development

- HTML5 & CSS3 Advanced Topics: Animations, transitions, media queries, and responsive design.
- Modern JavaScript (ES6+): Promises, async/await, destructuring, and modules.
- Advanced ReactJS:
 - React Hooks (useState, useEffect, useContext, etc.)
 - Context API and Redux for state management
 - Server-side rendering (SSR) with Next.js
 - Performance optimization (lazy loading, memoization)
 - Component testing with React Testing Library

Module 2: Back-End Development with Node.js

- Advanced Node.js Concepts: Event loop, streams, clusters, and process management.
- Express.js Advanced:
 - Middleware development
 - API rate limiting and validation
 - Handling file uploads
- WebSocket Programming: Building real-time applications (e.g., chat apps).
- Authentication and Authorization:
 - OAuth2.0, JWT, and social login integrations.

Module 3: Databases and Data Management

- NoSQL Databases (MongoDB):
 - Advanced queries and aggregation framework.
 - Database indexing and performance tuning.
 - Schema design for scalability.
- SQL Databases:
 - Writing complex joins, stored procedures, and triggers.
 - Database replication and backup strategies.

Module 4: API Development and Integration

- RESTful API Development: Advanced routing, versioning, and API documentation with Swagger.
- GraphQL:
 - Writing GraphQL schemas, resolvers, and queries.
 - Apollo Client for front-end GraphQL integration.
- Third-Party Integrations: Payment gateways, email services, and cloud APIs

Module 5: Advanced DevOps for Full-Stack Development

- Git & GitHub Advanced: Branching strategies, CI/CD workflows, and Git hooks.
- Containerization with Docker:
 - Creating Docker images for full-stack applications.
 - Docker Compose for managing multi-container apps.
- Deployment:
 - Deploying applications to cloud platforms (AWS, Azure, GCP).
 - CI/CD pipelines with Jenkins or GitHub Actions.
 - Kubernetes basics for container orchestration.

Module 6: Security and Performance Optimization

- Web Application Security:
 - Protecting against SQL injection, XSS, CSRF.
 - Secure cookies, HTTPS, and Content Security Policy (CSP).
- Performance Tuning:
 - Server-side and client-side caching techniques.
 - Database query optimization and load balancing.

Module 7: Testing and Debugging

- Unit Testing: Mocha, Chai, and Jest for JavaScript testing.
- End-to-End Testing: Cypress for full application testing.
- Debugging Tools: Browser dev tools, Postman, and logging with Winston

Module 8: Soft Skills and Agile Development

- Working in agile teams using tools like JIRA and Trello.
- Best practices for collaboration and code reviews.
- Creating technical documentation and API specs.



Fee Structure ₹30,000

EMI Options Available (Fill the form & talk to team)

Fill the Course Application form

Write to us at team contact@Nexus-ctc-llp

 **Whatsapp number: +91- 9545450677 +91- 9545450788**

To know more about Nexus's PGP

www.nexusctc.com