



FOUNDATION For Your Future



**Master of
Computer Application (MCA)**
with an Elective in
Full Stack Development



2 Years | UGC Entitled Online Degree Program

Live Sessions

Self Learning Material

Discussion Forums

Online Exams



About the Elective

Most of the websites and apps that you use most frequently – Swiggy, Bookmyshow, Hotstar, Ola, etc. have all been built by full-stack developers in India and full-stack developers are among the most in-demand technology professionals in the industry today.

Some full-stack developers get paid even more than Vice-Presidents at companies! What technology teams value most are not just developers, but those who are skilled in the entire spectrum of software development – web development, databases, deployment and user experience. You will also need to be versatile and comfortable with a variety of tools for development, deployment and testing – HTML, CSS, React, Javascript, Java, as well as Git, Github and JUnit. This elective will equip you with the skills you need to first get these jobs, and then excel in them. The degree first builds your foundations with a comprehensive computing curriculum and adds a deep dive into full-stack development skills.

Elective Highlights

- + Learn to build practical, cutting-edge applications like Swiggy and Bookmyshow
- + Learn competitive programming, and take part in nationwide and global competitions
- + Build an e-portfolio with a robust set of projects (front-end, full-stack and competitions)
- + Learn the “Tricks of the Trade” through a series of sessions delivered by practicing full stack developers and software engineers
- + Project guides with practical industry experience to guide you through project roadblocks
- + A plethora of timely, up-to-date career-specific content including industry reports, interview guides, resume guides, practice questions and masterclasses

Eligibility

Pass in an Undergraduate (Bachelor) Program of a minimum duration of three (3) years in any stream from a UGC Recognized University, with a minimum aggregate of 50% or an equivalent letter/numerical grade. A relaxation of 5% shall be given to SC/ST candidates.

Candidates who are in the final semester of the Bachelor Program are also eligible to apply.

Duration

2 Years (4 Semesters)

Fee Structure

Tuition Fee						One Time University Registration Fee		Annual Examination Fee	
Domestic			International			Domestic	International	Domestic	International
Semester	Yearly	Total	Semester	Yearly	Total				
₹ 50,000	₹ 1,00,000	₹ 2,00,000	\$1,050	\$2,100	\$4,200	₹ 2,500	\$150	₹ 3,000	\$50

Admission Process

- + Visit our website <https://onlinejain.com>
- + Enquire Now
- + Talk to Our Counsellors for more details
- + Apply for the Right Program
- + Provisional Confirmation of Admission
- + Document Verification
- + Pay tuition/program fee
- + Confirmation of admission
- + Lms activation & issue of digital identity card
- + Start your pre-semester program
- + Commencement of live online sessions

Syllabus

Semester 1	Semester 2	Semester 3	Semester 4
Mathematical Foundation for Computer Application	Relational Database Management System*	Application Development using Python*	Software Engineering
Operating System and Unix Shell Programming*	Design and Analysis of Algorithms*	Advanced Web Technologies*	Web APIs
Data Communication and Computer Networks	Java Programming*	React JS*	Software Testing
Data Structures with Algorithms*	Web Development using HTML and CSS	Advanced Database Systems*	CI/CD and DevOps
Computer Organization and Architecture	Dynamic Web Applications Using JavaScript	Front-End Development Project	Cross-Functional Elective Course
		Open Elective Course	Project**

How #ItAllAddsUp to a successful career!



UGC Entitled Online Degree Programs



Collaborations with Global Professional Bodies



A Wide Range of Cross-functional
and Open Elective Courses



Learning Hours and Credits at Par
with On-Campus Programs



Global Faculties



Learn Anytime, Anywhere and on Any Device



Diversity - Learners from 43 + Countries



Innovative Learning Methodology



Access to 20,000 + LinkedIn Learning Courses



Additional Live Sessions Imparting
25 Key Skills for Success



Personalized Support Through Dedicated
Program Managers



High Quality Global Standard Education
with Flexible Fee Payments



Career Advancement Services



2000+ Global Hiring Corporates



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