

6 Months (160 Hrs)



Full Stack Java Developer Course

By E&ICT Academy, IIT Guwahati

ABOUT THE PROGRAM

This Full Stack Java Developer Course is designed to give you an essence of front-end and back-end software development technologies. You will learn to build an end-to-end application, test and deploy code, store data, and much more.

Learn with Best industry Experts and IIT faculties. Join the MAANG/Top product companies with guaranteed placement.

Advanced Certification Program in Java Full Stack Software Development By EICT Academy IIT Guwahati is a 100% live program developed to learn job ready software skills from industry experts. Master your skills in **Core Java, Spring, HTML, CSS, Bootstrap, JavaScript, React, MySQL, AWS**, etc. and get a guaranteed job opportunity



PROGRAM OUTCOME

Build beautiful, responsive websites using.



Build super cool web applications using



Work comfortably and optimally in a Linux (*nix) environment.



Version control your code using Git, GitHub.



Build Spring Core and MVC based applications.



Organize application data using Object Oriented Programming.

{OOP}

Build robust APIs and Microservices with Spring Boot



Crack job interviews at top tech companies.



Showcase demonstrable skills with a stellar project portfolio.



FUTURE OF FULL STACK SOFTWARE DEVELOPMENT



30 LAKH JOBS TO BE ADDED BY 2025

The Indian IT/ITeS Industry added 1.4 lakh jobs in 2020 and will continue to add around 30 lakh jobs by 2025.

TOP 10 EMERGING JOBS IN INDIA

Full Stack Developers, Back End Developers, and JavaScript Developers are listed in the Top 10 Emerging Jobs by LinkedIn India.



HIGHLY REWARDING CAREERS

Average starting salary for Full Stack Developers starts at 6-9 LPA and increases based on experience.

RANKED - FULL STACK DEVELOPER

Full Stack Developers are the most in-demand Software Developers followed by Back End Developers and Front End developers.

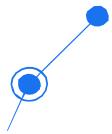


ABOUT THE IIT GUWAHATI



Indian Institute of Technology Guwahati, the sixth member of the IIT fraternity, was established in 1994. The academic programme of IIT Guwahati commenced in 1995. At present the Institute has eleven departments and three inter-disciplinary academic centres covering all the major engineering, science and humanities disciplines, offering BTech, BDes, MA, MDes, MTech, MSc and PhD programmes. Within a short period of time, IIT Guwahati has been able to build up world class infrastructure and a reputation for itself.

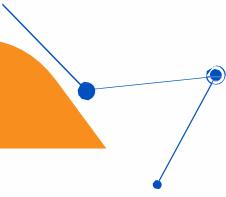
ABOUT E&ICT ACADEMY, IIT GUWAHATI



Electronics and ICT Academy aims to provide specialized training to the faculties of Engineering, Arts, Commerce, Science colleges and Polytechnics institutes by developing short term training programmes on fundamental and advanced topics in IT, Electronics & Communication, Product Design, Manufacturing. In addition, the Academy conducts specialized customized training programmes and research promotion workshops for corporate sector & educational institutions.



ABOUT THE PARTNERSHIP



Full Stack Java Developer Course is offered jointly by The IoT Academy and E&ICT Academy, IIT Guwahati to prepare the future workforce in Full Stack java development.



Prof. Gaurav Trivedi

Principal Investigator
E&ICT Academy, IIT Guwahati
Associate Professor, IIT Guwahati

“

He is actively participating many Govt of India's initiative e.g. Atmanirbhar Bharat. One of the major participation is in Semiconductor Production Initiative in India
He has also setup an aquaponics project in Guwahati.



Kaushlendra Singh Sisodia

Director, UniConverge Technologies

“

Director at UniConverge Technologies Pvt Ltd working on (IoT, AI/ML, Industry4.0, 4G/5G). Partner with E&ICT Academy, IIT Kanpur for IoT skill development. Employed at Ericsson, Sweden for 6.5 Years and shifted to Bangalore to build and support HSPA team. Complete end to end knowledge of WCDMA 3G system.



PROGRAM HIGHLIGHTS

This 6-month program is uniquely designed by E&ICT Academy, IIT Guwahati and industry leaders to help you learn exactly what the job market demands.



Certification from E&ICT Academy, IIT Guwahati



The IoT Academy provides 100% Placement Guaranteed



Hands-on program and Industry-Grade Capstone Projects



Industry-relevant skills for Full Stack Software Development



Designed by leading academic and industry experts along with IIT-Guwahati faculty



Practical Knowledge

Live instructor-led online classes by industry experts.



Curriculum

Curriculum designed by professors from IITG and industry experts.



Support and Guidance

Lifetime access to our Learning Management System and Program Support



Career Guidance and 100% Placement Guaranteed

Complete access to a plethora of our Career Assistance and Placement Services



Personalised Attention

Dedicated technical and non-technical teams to resolve all your doubts



Doubt Clearing Sessions

24x7 subject matter expert support for your technical/non-technical doubts



Certificate/Credentials

Certificate of Completion from E&ICT Academy, Guwahati.

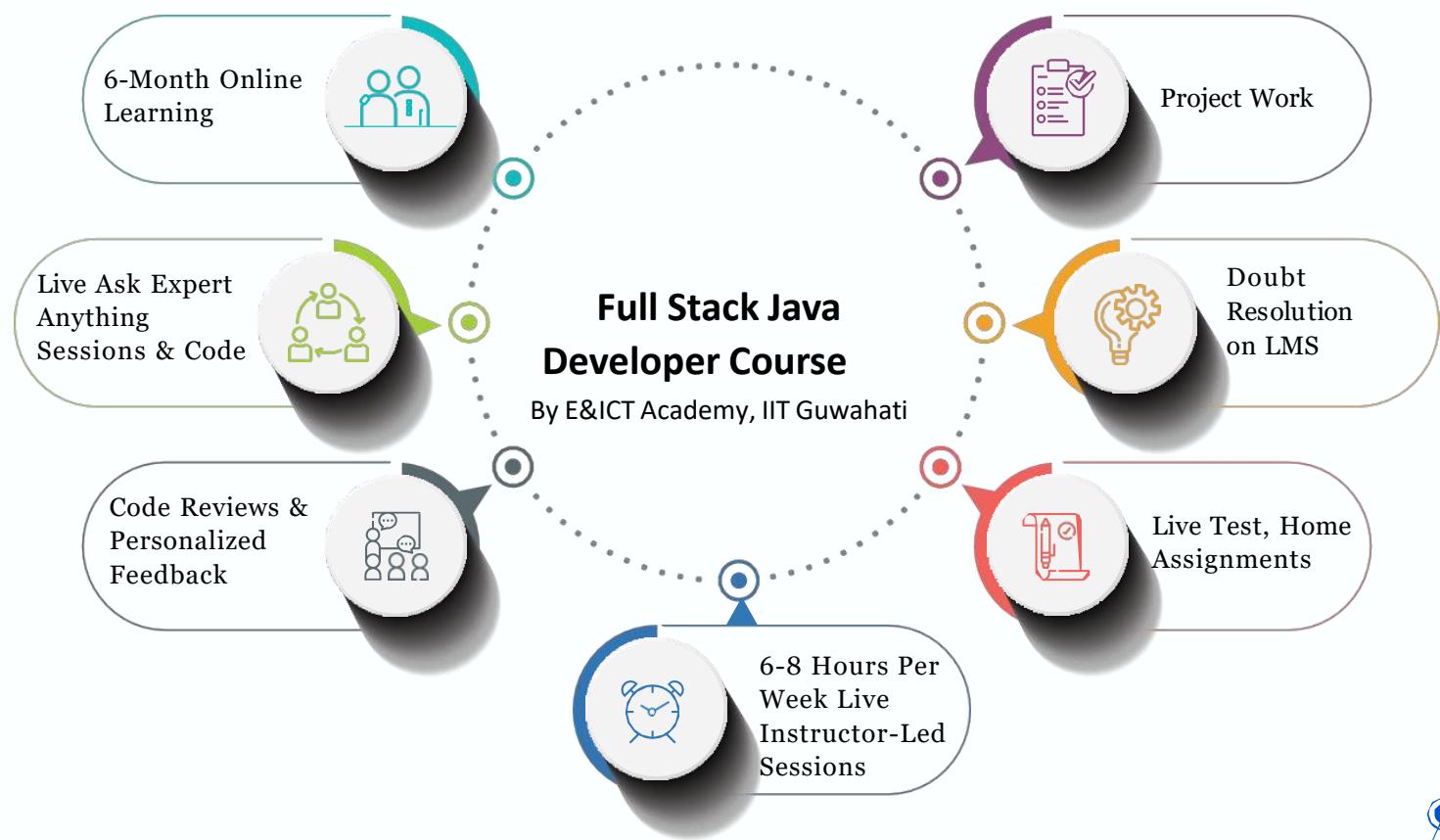


Immersive Learning Experience

A unique learning ecosystem to give you an offline-like immersive experience

PROGRAM PEDAGOGY

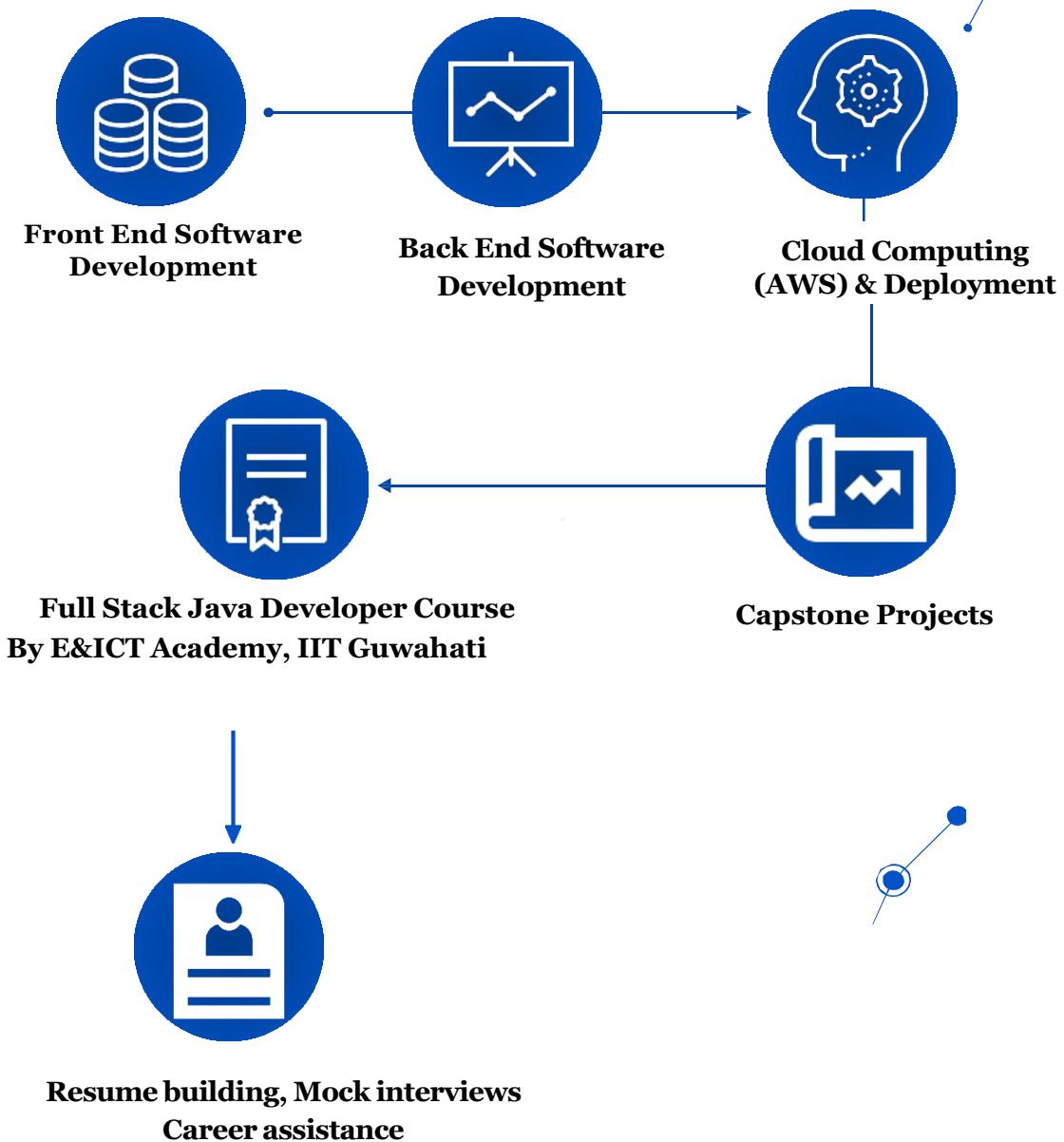
Learn from one of the best faculty in India through live online sessions. While Academic Professors will help you learn Java Full Stack concepts, industry experts will impart practical knowledge of all the tools and techniques through real-world projects.



Top Skills YOU WILL LEARN:

Core Java	HTML	CSS	Bootstrap	React
Spring boot	HIBERNATE	MySQL	Data Structure	Algorithms
JavaScript	AWS	git	GitHub	

LEARNING PATH



PROGRAM CURRICULUM: LEARNING PATH

Master **Industry-relevant skills for new age Full Stack Java** through the most relevant curriculum designed by E&ICT Academy, IIT Guwahati and leaders from the industry.

FRONT END SOFTWARE DEVELOPMENT

Module

01

HTML5, CSS3 & Bootstrap5, JavaScript, Module Bundler & Toolchain, React: JavaScript Framework

BACK END DEVELOPMENT

Module

02

Mastering Core Java, Data Structures, Algorithms, Database Design & Systems, Server-side Development & Frameworks, Hibernate Framework, Basic Spring Core & Spring MVC, Spring Boot Framework, Restful Web Service, Microservices

CLOUD COMPUTING (AWS) & DEPLOYMENT

Module

03

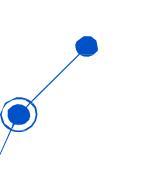
Cloud Foundations, AWS, DevOps on AWS, Deployment

CAPSTONE PROJECTS

Module

04

Industry relevant capstone project guided by an experienced industry-expert mentor



CAPSTONE & LIVE SESSION PROJECTS

The projects and assignments will help you accumulate real-world experience in different industries.



IT Industry



Education Industry



Banking Sector



Entertainment Industry



Healthcare Industry



Social network



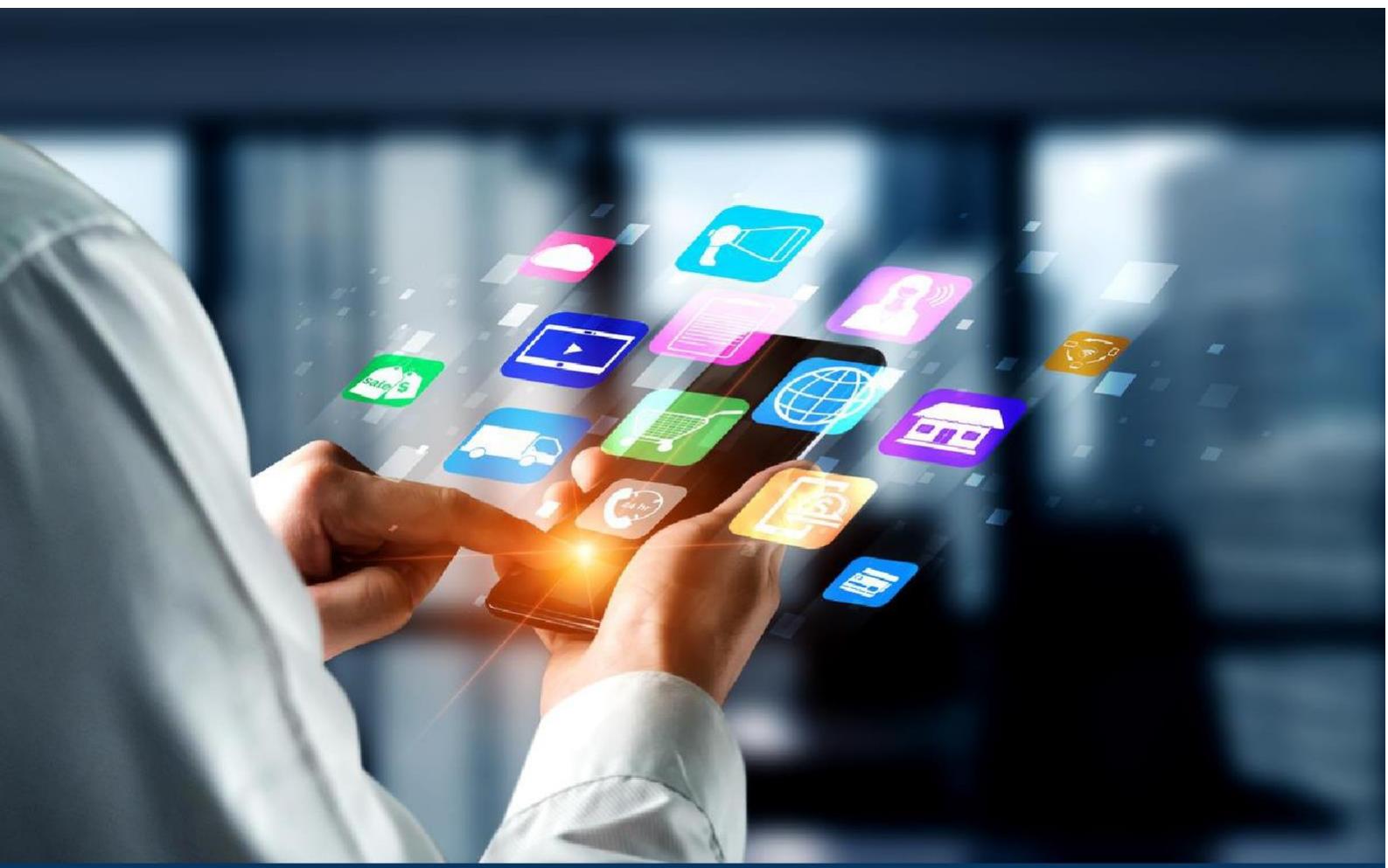
Retail Industry



Gaming industry



Finance Sector



CAPSTONE PROJECT

Industry projects will be a part of your Certification Program in **Full Stack Java Developer Course** to consolidate your learning. Industry projects will ensure you have the real-world experience to start your career in Full Stack Java Development.

- 10+ Essential Tools
- Designed by Industry Experts
- Get Real-world Experience

E-commerce

Create a dynamic and responsive Java e-commerce web application.



Food Delivery

Build a food delivery app from scratch using your knowledge of the Spring framework, web services, and MySQL with a strong back-end to support operations.



Entertainment

Create an entertainment application like Book MyShow using your back-end knowledge, API development, and HTML and CSS skills.



Healthcare

Build a dynamic and effective healthcare app (e.g. Doctor Consultation).



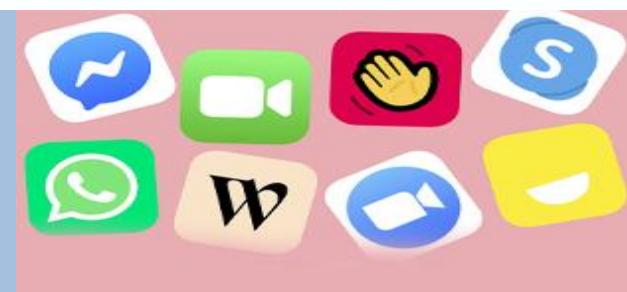
OTT Platform (Media Streaming Service)

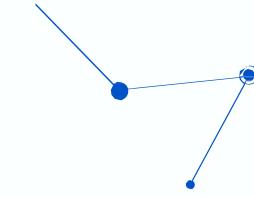
A video streaming web app like Netflix, Prime Video or Apple TV+ with movie catalogues, ratings, reviews and lots.



Chat App (Social Networking)

A WhatsApp or Messenger-like multiplatform messaging app to make video, voice calls, send text messages, more.





Live Career-Oriented Webinars

Live webinar sessions that include curriculum and career services walkthrough to help learners understand their learning objective and expectations of hiring managers.



Leadership Skill Development Sessions

Recurring training sessions with experts to help learners develop Interpersonal & Leadership Skills.



1-on-1 Career Mentoring Sessions

One-on-one Career Mentoring sessions on how to develop the right skills and attitude to secure a dream job.



Exhaustive Interview Preparation

Expert tips, sample interview questions, mock interviews with constructive feedback from industry experts to gain hands-on experience of technical rounds, HR round, and more.



Job Search Assistance & Job Feeds

Access to multiple job portals to help learners navigate through thousands of jobs including global remote jobs.



Profile Building Assistance

A dedicated Career Coach will provide expert tips on how to create an attractive, relevant resume and LinkedIn profile.



TOP RECRUITERS



Deloitte.

OUR ALUMNI WORK AT

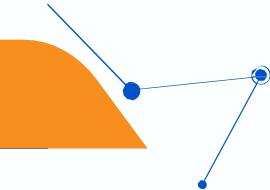


BOSCH



Deloitte.

WHO IS THIS PROGRAM FOR?



Career Launch

Students and early career working professionals who want to build cutting-edge web applications and kick start their software development career



Career Change

Professionals looking to transition to Software Development roles from non-development IT roles such as Testing, Support and Quality Analysis, or other non-technical roles.

Career Growth

IT working professional looking to advance your career in Full Stack Java Development.



Career Expertise

Software Development professionals working as Front End Developers, Software & System Analysts, IT professionals, etc who wish to acquire expertise in Full Stack Software Development.

PROGRAM FACULTY, INDUSTRY EXPERTS

The best of academics and industry experts to give you a robust learning experience. We aim to give you a complete exposure to real-time and relevant industry applications of the concepts learnt.



Prof. Gaurav Trivedi

Principal Investigator

Electronics & ICT Academy, IIT Guwahati

[Profile](#)



Prof. Sumit Kalra

Department of CSE

Indian Institute of Technology Jodhpur

[Profile](#)



Mr. Kaushlendra Sisodia

Industry Expert/Program Advisor

Director at Uniconverge Technologies, IIT Kanpur Alumnus

[Profile](#)



Mr. Sanjay Aggarwal

Data Science with ML Expert

The IoT Academy, IMS BHU Alumnus

[Profile](#)



Mr. Jitesh Kumar

Embedded Systems and IoT

Senior IoT Engineer and Trainer, The IoT Academy

[Profile](#)

PROGRAM INFLUENCER

The best of academics and industry experts to give you a robust learning experience. We aim to give you a complete exposure to real-time and relevant industry applications of the concepts learnt.



Mr. Vivek Kumar

20+ Yrs Exp, Entrepreneur, Investor, Co-founder at WeITGlobal AB, Sweden and RediFlex AB, Sweden, IIT-Kanpur Alumnus



Dr. Ashwani Singh

18+ Yrs Exp, Schneider, Ph.D. France Engineering, Innovation Management , IIoT, Industry 4.0



Mr. Rajiv Bajpai

20+ Yrs Exp, Apple (USA), ex-Broadcom, ex-Samsung, IIT-Kanpur Alumnus



Mr. Manbhawan Prasad

20+ Yrs Exp, Product Manager at Microsoft, Ireland EMCC Certified Coach, IIT-Guwahati



Mr. Anil Pandey

20+ Yrs Exp, Director of R&D - Protocol Stack Development at Rohde & Schwarz MTC, UK, IIT-Kanpur Alumnus



Mr. Ashish Shrivastava

16+ Yrs Exp, Senior System Designer, Algorithm and System, LTE/5G Baseband at Ericsson, Sweden



Mr. Tej Pratap Pandey

20+ Yrs Exp, COO at Mobiotics, IIT-Kanpur Alumnus



Mr. Deepak Singhal

20+ Yrs Exp, Enterprise Architect Director at Capgemini, Speaker on Cloud technologies

SUCCESS STORIES

The best of academics and industry experts to give you a robust learning experience. We aim to give you a complete exposure to real-time and relevant industry applications of the concepts learnt.



Sunita Devi Arya
Placed at



Obtaining information from these industry insiders allows you to decipher the game's hidden codes, which will ensure your victory. The IoT Academy exceeded my expectations and assisted me in obtaining my dream job at IKEA.



Ravi Teja
Placed at



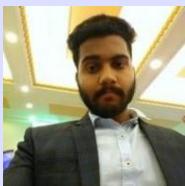
Every part of the training was well-organized and provided just what I required. The professors were excellent, the mentors were helpful, and the course was well-designed to meet all of the student's needs.



Srividhya HK
Placed at



The IoT Academy assisted me in correctly channelling my energy, revising what I had learnt in college, and learning new things! Also, the industry training, which assisted me in getting a job at a reputed company.



G Shravan Kumar Reddy
Placed at



I wanted to improve my knowledge of AI and Machine Learning so that I could keep up with the newest trends and technology. IoT Academy is the name I've chosen for myself. The IoT Academy support staff and mentors were great help. "Highly recommended for people interested in learning about AI and Machine Learning."

CERTIFICATIONS

Upon successfully completing this program, you'll receive an Online Certification in Advanced Certification Program in Full Stack Java Development that is co-branded by E & ICT Academy, IIT Guwahati as the Knowledge Partner.

This certificate will testify to your skills as an expert in **Full Stack Java Developer Course By EICT Academy, IIT Guwahati**

SAMPLE CERTIFICATE



Certification ID: 123AB67



Supported by Ministry of Electronics and Information Technology (MeitY), Govt. of India
Indian Institute of Technology, Guwahati

Certificate of Completion

This is to certify that Mr./Ms.

XXXX

has successfully completed the online

Full Stack Java Developer Course

organized by Electronics & ICT Academy Indian Institute of Technology, Guwahati
held from xxx to xxx

This is an online certification programme conducted jointly by E&ICT Academy, IIT Guwahati and The IoT Academy towards upskilling.

Prof Gaurav Trivedi
Principal Investigator
E&ICT Academy, IIT Guwahati

Kaushlendra Sisodia
Director
Uniconverge Technologies

PROGRAM ELIGIBILITY CRITERIA

Those wishing to enroll in the Full Stack Java Developer Course By EICT Academy, IIT Guwahati will be required to apply for admission.

- Applicants should have 50% or above in Xth, XIIth.
- No programming experience is required.
- This program is suitable for both fresh graduates and professionals with experience.
- College students that are due to graduate within the next 12-18 months are also encouraged to apply.



APPLICATION PROCESS

The application process consists of four simple steps. An offer of admission will be made to the selected candidates and accepted by the candidates upon payment of the admission fee.

1



Online Application Form

Apply by filling a simple online application form. You will be required to provide personal, educational, and professional details. Once we receive your details, our Admission Head will reach out to take your candidature further.

2



Interview Process

Go through a screening call with the Admission Director's office who will gauge your passion and eligibility for the program.

3



Scholarship & Offer Letter

Apply for the scholarship (not mandatory) and take the test. An offer letter will be rolled out to the selected candidates.

4



Admission & Batch Allotment

Complete the admission and make a quick block payment formality with assistance from our loan partners, you will be given course credentials and your learning journey will begin!

CONTACT DETAILS



Program Information:

Full Stack Java Developer Course

By E&ICT Academy, IIT Guwahati



eict.iitg.ac.in

theiotacademy.co

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