


**EaselInternZ**  
An Intern Stump Product

**Intern Stump®**
**EaselInternZ - An Intern Stump Product**

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  return (
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        </div>
      </React.Fragment>
    )
  }
}

```

# Java Full Stack Development

This program designed to bridge the gap between academic learning and real-world application by offering participants hands-on training and exposure to the industry's practices, technologies, and challenges.

Domain:  
Programming

Duration:  
6 Months

Mode:  
Online/In-Campus

## Our Accreditations and Recognitions


 #startupindia


**NASSCOM®**  
 Certified Member


**MSME**  
 सूक्ष्म, लघु एवं मध्यम उद्यम  
 MICRO, SMALL & MEDIUM ENTERPRISES


**aws EdStart**

**Zoho for Startups**

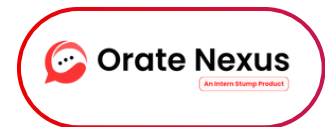
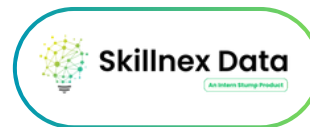
**ANDHRA PRADESH**  
 Innovation Society

## About Intern Stump

Intern Stump was announced on 26th June, 2021 and launched on 8th July, 2021 on a mission to make education more accessible, engaging, and effective for everyone. We believe that learning should be a lifelong journey, and that everyone has the potential to succeed. At Intern Stump, We believe that everyone should have access to high-quality skill based education, regardless of their domain background or circumstances. That's why we offer a wide range of online trainings and programs for learners in all skill levels. Intern Stump provides high-quality learning resources that inspire, engage, and enable individuals to achieve their learning goals. We strive to create an inclusive and supportive learning environment where every student can thrive. Intern Stump offers a wide range of courses across various Domains, catering to the diverse interests and needs of our learners. we have come a long way in our journey to make education more engaging, accessible, and effective.

## Intern Stump Products

Intern Stump offers EaselInternZ for live project training, SkillNex Data for analytics skills, FinTrack Skills for financial expertise, and Orate Nexus for communication and leadership development. These products provide focused upskilling in their respective areas to enhance career growth.



## About EaselInternZ

Welcome to EaselInternZ, your gateway to practical learning and real-world experience. As a proud product of Intern Stump, we are dedicated to transforming the way individuals gain skills and knowledge in today's competitive job market. Our platform is designed to bridge the gap between theoretical knowledge and practical application by offering training programs enriched with live projects and hands-on work experience.

## EaseInternZ Programs

EaseInternZ is committed to empowering professionals with the knowledge and practical expertise needed to excel in today's fast-paced and competitive job market. We offer a comprehensive range of upskilling programs designed to enhance your skills across various financial and analytical domains. Our programs are complemented by hands-on Live Work Experience, ensuring that learners gain real-world knowledge that can be immediately applied in their careers. By combining theoretical learning with practical application, we equip you with the confidence and competencies required to stand out and advance in your career, making you an invaluable asset to organization.

### Product Stages



#### Domain Training

Get Subject or Domain training by the Subject Matter Experts



#### Live Work Experience

Gain hands-on experience through real-world projects.



#### Interview Training

Interview preparation will be taken care by corporate HRs



#### Assessment

An Exclusive 8C assessment will be conducted by SMEs

### Product Progress



**4K+**

Certified Learners



**600+**

Active Learners



**08**

Available Programs



**15+**

Partnered Colleges



**15+**

Recognitions



**4.85**

Average Rating

# Java Full Stack Development

This program equips learners with the skills to develop complete web applications from front-end to back-end. It covers building dynamic web pages, developing server-side applications, and integrating databases. Learners will gain expertise in key technologies, including Java, Spring, HTML, CSS, JavaScript, Angular/React enabling them to create robust and scalable web solutions.

This program designed to bridge the gap between academic learning and real-world application by offering participants hands-on training and exposure to the industry's practices, technologies, and challenges.

## Stages in Program



### Domain Training

Get Subject or Domain training by the Subject Matter Experts



### Live Work Experience

Gain hands-on experience through real-world projects.



### Interview Training

Interview preparation will be taken care by corporate HRs



### Assessment

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## Program Highlights



Online/In-Campus Training



6 Months Duration



Industry Led Project Training



Doubts Solving Sessions



Interview Preparation



Industry-Led Curriculum



Live Training



Exclusive Activities



Verified Certificate

**01 Program Module**

- Understanding Full Stack Development: Frontend, Backend, and Databases
- Java Overview: History, Features, and Setup of Java Development Environment
- Data Types, Variables, and Operators: Primitive Data Types, Type Casting, Operators in Java
- Control Structures in Java: if-else, switch, loops (for, while, do-while)
- Functions and Methods in Java: Defining Methods, Method Overloading, Recursion

**02 Program Module**

- Classes and Objects: Defining Classes, Creating Objects, Constructors
- Inheritance: Superclass and Subclass, Types of Inheritance, Method Overriding
- Polymorphism: Compile-time and Runtime Polymorphism, Interfaces
- Abstraction and Encapsulation: Abstract Classes, Data Hiding, Access Modifiers
- Exception Handling: try-catch-finally, throws, Custom Exceptions

**03 Program Module**

- Introduction to Data Structures: Arrays, Linked Lists, Stacks, Queues
- Searching Algorithms: Linear Search, Binary Search
- Sorting Algorithms: Bubble Sort, Quick Sort, Merge Sort
- Collections Framework in Java: List, Set, Map Interfaces, Iterators
- Advanced Data Structures: HashMap, TreeMap, HashSet, PriorityQueue

**04 Program Module**

- HTML Fundamentals: Structure of Web Pages, Elements, Forms, Links
- CSS Essentials: Styling with CSS, Box Model, Flexbox, Grid Layout
- Responsive Web Design: Media Queries, Bootstrap Framework, Layouts
- JavaScript Basics: Variables, Functions, DOM Manipulation, Events
- AJAX and JSON: Asynchronous JavaScript, AJAX Requests, JSON Parsing

**05 Program Module**

- Introduction to Angular/React: Components, Directives, JSX (for React)
- Data Binding and Event Handling: One-way, Two-way Binding, Props (React)
- Services and Dependency Injection (Angular) / State Management (React): Hooks
- Routing and Navigation: Angular Router, React Router
- Forms and Validations: Template-driven Forms, Reactive Forms (Angular), Formik (React)

**06 Program Module**

- Introduction to Spring Framework: Spring Core, Dependency Injection, IoC Container
- Spring MVC: Architecture, DispatcherServlet, Controllers, ViewResolvers
- Spring Boot: Setup, Auto-Configuration, Spring Boot Annotations
- RESTful Web Services: Building REST APIs, CRUD Operations, JSON Response
- Spring Security: Authentication, Authorization, JWT Tokens

**07 Program Module**

- Introduction to Databases: Relational Databases, SQL Basics, ER Diagrams
- MySQL Operations: Queries, Joins, Transactions, Stored Procedures
- Introduction to Hibernate: ORM Framework, Configuration, Annotations
- Mapping in Hibernate: One-to-One, One-to-Many, Many-to-Many Relationships
- Database Connection with Java: JDBC, Connection Pooling, Hibernate Integration with Spring

**08 Program Module**

- Introduction to DevOps: CI/CD, DevOps Pipeline, Tools Overview (Jenkins, Docker)
- Version Control with Git: Git Basics, Branching, Merging, GitHub Integration
- Docker for Containerization: Setting up Docker, Dockerfile, Docker Compose
- CI/CD Pipelines with Jenkins: Setting up Jenkins, Automating Builds, Integrating with Git
- Deploying Java Applications: AWS, Heroku, or DigitalOcean, Cloud Hosting, Scaling Applications

**09 Program Module**

- Working with the Introduction Chapter Including Objectives, Need for the study and etc.
- Working with the Industry Profile and Company Profile Chapter
- Working with the Theoretical Framework Chapter
- Working with the Results and Discussion or Data Analysis Chapter
- Working with the Findings, Suggestions and Conclusion Chapter

## 01 Program Module

- **Just A Minute Sessions:** JAM (Just A Minute) sessions are dynamic training activities that improve communication and public speaking skills. Participants are challenged to speak on a given topic for one minute without hesitation or repetition. These sessions help build confidence, enhance quick thinking, and sharpen articulation, making them a valuable exercise for personal and professional development.

## 02 Program Module

- **Mock Interviews:** Mock interview preparation is an essential practice to enhance interview skills and boost confidence. It simulates real interview scenarios, allowing candidates to practice responding to common questions, handling pressure, and refining communication techniques. This exercise helps identify areas of improvement, providing valuable feedback to improve performance, and increase the chances of success in actual interviews.

## 03 Program Module

- **Presentation Activities:** Presentation activities are designed to enhance communication, public speaking, and presentation skills. Participants prepare and deliver presentations on various topics, helping them build confidence in expressing ideas clearly and engagingly. These activities focus on improving content organization, visual aids usage, body language, and voice modulation, making them crucial for professional and academic success.



**04 Program Module**

- **Group Discussion Preparation:** Group discussions are interactive sessions that foster effective communication, teamwork, and critical thinking. Participants engage in conversations on a specific topic, sharing perspectives and analyzing various viewpoints. These discussions help improve listening skills, articulate ideas clearly, and develop the ability to collaborate. They are essential for building confidence, leadership, and problem-solving abilities in a group setting.

**05 Program Module**

- **Resume Building Session:** Resume enhancement sessions focus on improving the structure, content, and overall presentation of resumes. Participants receive personalized feedback on how to highlight their skills, achievements, and experience effectively. These sessions also provide guidance on tailoring resumes to specific job roles, optimizing keywords for Applicant Tracking Systems (ATS), and creating a professional and compelling first impression.

**06 Program Module**

- **Mock E2E Interview Session:** End-to-end mock interview sessions simulate the entire interview process, providing a thorough preparation experience. Candidates go through each stage, from resume screening and initial interviews to technical and behavioral rounds. These mock sessions include real-time feedback on communication, problem-solving skills, and interview techniques, helping participants gain confidence and refine their responses for actual job interviews.

## 01 Program Module

- **E-Commerce Website:** An e-commerce website enables users to browse and purchase products online. The frontend is built using HTML, CSS, and JavaScript (or Angular/React) for a smooth user experience. The backend, developed with Java and Spring Boot, manages user authentication, product catalogs, and payments. The database stores user data, orders, and payment details, with integration of secure payment gateways.

## 02 Program Module

- **Sales Data Management (CRM System):** A CRM system helps businesses manage customer data, sales tracking, and communication. The frontend, using Angular or React, allows easy interaction with customer profiles and sales. The Java Spring Boot backend manages customer data and sales pipelines, while a database stores interactions and sales performance. Reporting tools help analyze trends, improving customer relationships and business efficiency.

## 03 Program Module

- **Task Management System:** A task management tool allows users to organize tasks, assign priorities, and track progress. The frontend, built with JavaScript frameworks, provides an intuitive interface for managing tasks and deadlines. The backend, powered by Java and Spring Boot, manages tasks and user assignments. The database stores task details, while notifications keep users informed about updates.

## 04 Program Module

- **Personal Portfolio Website:** A personal portfolio website showcases an individual's skills and projects. The frontend, created with HTML, CSS, and JavaScript, displays the portfolio and allows for user interaction. Java with Spring Boot handles backend updates for new projects and content. A database stores portfolio data, providing a dynamic and easily updatable website by using them.

## 05 Program Module

- **Contact Management System:** A contact management system helps users store and organize their contacts. The frontend, built with HTML, CSS, and JavaScript, provides easy access to contact information. The backend, developed with Java and Spring Boot, manages adding, editing, and deleting contacts. The system is integrated with a database to store categorized contact information.

## 06 Program Module

- **Expense Tracking System:** An expense tracking system allows users to monitor their spending habits. The frontend, built with HTML, CSS, and JavaScript (or Angular/React), provides an intuitive way to input expenses and income. The Java Spring Boot backend manages transactions and categorization. A database stores financial data, with features for generating reports and visualizing spending trends.

## Program Fees



Scan to get Fee Details

- ✓ 6 Months Validity
- ✓ Live Training Sessions
- ✓ Doubts Solving Sessions
- ✓ Project Preparation Assistance
- ✓ Free Webinars and Workshops
- ✓ Placement Assistance
- ✓ Certificate of Completion
- ✓ Live Work Experience



Scan to get Program Schedule

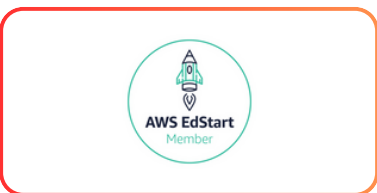
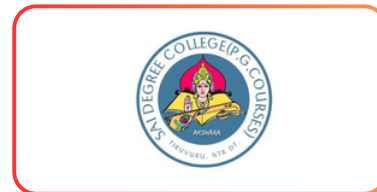
## Why Intern Stump Product?

- ✓ Affordable Prices compared to any other Ed-Tech Company
- ✓ Industry Recognized Certificate
- ✓ Startup India Recognised Ed-Tech Company
- ✓ An ISO 9001:2015 and 21001:2018 Certified Company
- ✓ Exclusive Doubts Solving Sessions with Experts
- ✓ Live Work Experience for 3 Months
- ✓ Work Experience Certificate on the Domain
- ✓ Live Training by the Industry and Subject Matter Experts
- ✓ Free Resources and Exclusive Webinars by Industry Experts
- ✓ User Friendly LMS and Website, 24/7 Support from Intern Stump Team



Scan to get more details

# Intern Stump Partners



Scan to get more details

## Contact Us - Intern Stump



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## Product of Intern Stump

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GSTIN: 37AAHC13134P1Z6

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