





APSCHE Approved Internship/Training

ID: IND00000431



Python Programming

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: Duration: Multiple Custom

Mode:

Custom Online/In-Campus

Click Here

https://internstump.com/apsche

Our Accreditions and Recognitions













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 EaseInternZ 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 the Initiative

Intern Stump, in association with APSCHE, offers Industry-Led Project Oriented Internships designed to provide students and young professionals with hands-on experience across various industries. These internships aim to bridge the gap between academic knowledge and real-world application by allowing participants to work on live projects under the guidance of industry experts. Through this collaboration, Intern Stump ensures that interns gain practical skills, industry insights, and professional exposure, enabling them to confidently transition into their chosen careers.





Internship Programs

These internships are structured to provide an immersive learning environment, enabling interns to develop confidence and a competitive edge in their chosen field. Upon successful completion, participants are awarded certifications, bolstering their resumes and proving their capabilities to potential employers.

Intern Stump's mission is to nurture a skilled workforce that is not only academically competent but also adept at solving real-world problems, thus empowering individuals to excel in their careers while contributing to industry growth and innovation.

Product Stages



Domain Training

Get Subject or Domain training by the Subject Matter Experts



Project Training

Gain hands-on experience through real-world projects.



Skill Training

Interview preparation will be taken care by corporate HRs



Assessment

An Exclusive 8C assessment will be conducted by SMEs

Product Progress





Active Learners



Available Programs



Partnered Colleges



Recognitions



Average Rating

Internship Program Structure

Intern Stump is proud to offer Industry-Led Project Oriented Internship Programs that cater to students and young professionals, equipping them with essential practical knowledge and hands-on experience across diverse industries. These programs are meticulously designed to bridge the critical gap between academic learning and professional work environments.

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

An Exclusive 8C assessment will be conducted by SMEs

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

Duration: 15 Weeks Day Schedule: 3 Hrs/Day*



- Basics, Introduction to Python and Other Programming languages
- Datatypes, Operators and Control Statements in Python
- Arrays, Python Identifiers, Keywords and Indentation
- Python Core objects, Functions incl. Number and Maths
- Handling exceptions, Exception hierarchy and handling multiple exceptions



- List, Ranges, Tuples in Python Programming
- Control Structures: loops and decision in Python
- Packages, Exception Handling, Wrapper Classes
- Packages, Classes, Defining functions, arguments
- Function arguments (positional, keyword, default) Return statement and function scope



- Object Oriented Programming and Object Design
- Reading from the file Writing to the file Methods
- NumPy for Mathematical Computing
- Iterators, Generators, With Statement, Compression
- Opening, reading, and writing to files, File modes (read, write, append)

*2 Hours Domain Instruction and 1 Hour Assignment





Duration: 15 Weeks Day Schedule: 3 Hrs/Day*



- Nested List and Dictionary Comprehensions
- namedtuple(), deque, ChainMap, Counter, OrderedDict
- An Example GUI, root Component, Adding a Button
- Manipulating and Querying Hibernate Query Language
- Introduction to UI and UX working with the UI and UX concepts



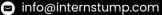
- Introduction to HTML and CSS Concepts
- Bootstrap, jQuery and AJAX with jQuery
- Use and Benefits JSON and Overview of AngularJS
- Preparation of a sample statics website using HTML
- Installing and importing external libraries, Basic usage and examples of libraries

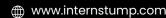


- Writing Basic SQL, Restricting and Sorting Data
- Working on DDL Commands and DML statements
- Multiple tables and Retrieve records from the tables
- Working on subqueries and built-in function in SQL
- Working with the various commands in SQL and practice on various SQL commands

*2 Hours Domain Instruction and 1 Hour Assignment







Duration: 15 Weeks Day Schedule: 3 Hrs/Day*



- Connecting the frontend and backend platforms
- Git and version control and Build tools Maven
- RESTful API consumption, Python JSON & Excel
- Class, threads, Multi-threading, Synchronization
- Connecting the website using the Hosting Providers such as Hostinger and etc.

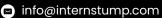


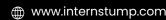
- Introduction to asynchronous; Callbacks, Promises, and async/await
- Handling asynchronous operations (e.g., AJAX requests) Error handling
- Working with forms and form validation and other techniques using Python
- Introduction to responsive web design and working on a simple website
- Building a dynamic and interactive website using Python and Other Tools



- Power-Point presentation by the students on the various topics in the Domain (1)
- Power-Point presentation by the students on the various topics in the Domain (2)
- Power-Point presentation by the students on the various topics in the Domain (3)
- Power-Point presentation by the students on the various topics in the Domain (4)
- Power-Point presentation by the students on the various topics in the Domain (5)







^{*2} Hours Domain Instruction and 1 Hour Assignment

Duration: 15 Weeks Day Schedule: 3 Hrs/Day*



Week 10: Training

- Communication fundamentals, importance, process, barriers, and effective strategies.
- Types of communication: verbal, non-verbal, written, and visual.
- Business communication principles: clarity, conciseness, correctness, and coherence.
- Channels of communication: formal, informal, upward, downward, horizontal flow.
- Interpersonal communication: active listening, empathy, feedback, and trust-building.



Week 11: Training

- Written communication: emails, reports, proposals, memos, and business letters.
- Oral communication: presentations, meetings, public speaking, and interview techniques.
- Non-verbal communication: gestures, body language, tone, and facial expressions.
- Group communication: discussions, teamwork, conflict resolution collaborative decision-making.
- Communication technologies: email, video conferencing, social media, and collaboration tools.

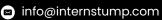


Week 12: Training

- Cross-cultural communication: language, etiquette, diversity, and overcoming cultural barriers.
- Business etiquette: professional behavior, networking, negotiation, and client interactions.
- Written Communication Activities, Leadership and Presentation Activities
- Crafting a compelling resume and effective job searching, business correspondence
- Building LinkedIn Profile and make candidate as Industry-Ready

*2 Hours Domain Instruction and 1 Hour Assignment







Duration: 15 Weeks Day Schedule: 3 Hrs/Day*



- Introduction: Craft objectives, define scope, and explain the study's necessity.
- Establish study context, highlighting its relevance in current business scenarios.
- Draft a precise problem statement addressing gaps and challenges comprehensively.
- Industry profile: Outline history, growth trends, challenges, and industry dynamics.
- Company profile: Detail mission, vision, organizational structure, and business operations.



- Analyze company strengths, weaknesses, opportunities, and threats (SWOT analysis).
- Theoretical framework: Explain concepts, models, and theories relevant to study.
- Connect theoretical insights with practical aspects to build study's conceptual foundation.
- Results: Present collected data using tables, charts, graphs, or visualizations.
- Discussion: Analyze findings, linking results with study objectives and literature.

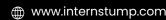


- Highlight implications of results for stakeholders, industry practices, or academia.
- Findings: Summarize key insights derived from analysis, supported by evidence.
- Suggestions: Provide actionable recommendations addressing study problems
- Conclusion: Wrap up study by summarizing objectives, methods, and main outcomes.
- Ensure clear, concise writing throughout chapters, emphasizing logical flow and coherence.

*Academic Project Preparation will be done by the students under the Company Coordinator Supervision







Internship Program Fees

Program Fees



Scan to get Fee Details

- ✓ As per the APSCHE Guidelines
- 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

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







































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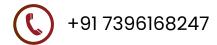
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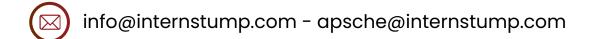






Contact Us - Intern Stump





https://internstump.com/apsche

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