

zone
STARTUPS | India

W SCHOOL OF CODE

Code • Develop • Startup.



Welcome

Whether you are **a fresher or a working professional** in the field of coding. Whether you are someone who wants to take your passion for coding to another level. If you want your ticket to the start-up industry that is currently in heavy need of good programmers, DevOps teams and Program Testers; look no further.

At The **Zone School Of Code** we work very hard to tailor courses for the Start-Up Industry, to prepare students to achieve cutting-edge quality to stand out from the rest of industry's candidates. **We partner with various student networks and colleges** to create a healthy enriching technology-focused academic atmosphere at the school.

A typical program cycle at Zone School of Code will be approximately **40-100 hrs** range. After which students are enrolled in a 2-month internship at Zone Startups India accelerator program. The school has also joined hands with **corporate, accelerators & startups** to provide placement opportunities.

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Hello!

Instructor Profile



Sidharth Shah

Master of Science

from University of Southern California

Bachelor of Engineering

from University of Mumbai

Specialities: Apache Solr and Hadoop. Using python to develop various deamons, webservices etc.

He is highly Interested in Analytics, Information Retrieval and Algorithms and immensely enjoys working on Distributed and Large Scale systems. He is the founder of Fafadia Tech, a company that helps small and medium enterprises become efficient, reliable and competitive by use of technology, and FineAI.com, which is a blog focused on the latest and greatest global findings in artificial intelligence (AI).

Previously, Sidharth has had experience with Google's Summer of Code and research assistance at the Information Sciences Institute. He was also one of the founding members of the data team that was responsible for developing Data collection and processing system for Project Playlist.



Prashant Shendre

Post Graduate Diploma in Software Tech

from National Center for Software Technology (CDAC)

Specialities: New technology research, mentoring teams in technology, project management, software architecture, application security, software development, compilers, interpreters, systems prog, distributed computing, protocol converters, web services and applications.

Prashant is a core technical person and has the work experience from small and big organizations in various capacities with major focus on small companies and start-ups. He has played many roles, ranging from Software Engineer to COO. He is the founder of Chintan Systems Pvt. Ltd., a company that facilitates youths (from 18-35) in enhancing their skills to meet the industry expectations in promoting and assisting product development companies. Previously, Prashant has worked with organisations that deal in healthcare, education and information technology. He has had plentiful experience in India and overseas in countries like: The United Kingdom (UK), Germany, USA and South Africa.



Shashikant Karulkar

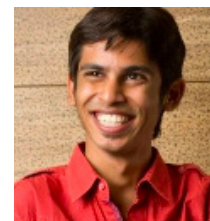
Bachelor of Engineering

from University of Mumbai

Certified Foundation in PRINCE II, PMP, and ITIL.

Specialities: Project management office (pmo), project management, software test management, application security Iso-9001/ cmmi /pcmm (level 3/4/5), project startup/estimation, cost management, delivery management, resource Management, risk management, training and development. Shashikant is the Senior Manager at Chintan Systems Pvt. Ltd. and has 15+ years of IT experience in areas of Development, Project Management, Testing & Quality Management areas.

He is extremely passionate about quality processes and mentoring newcomers in the area of IT. Shashikant has served in a variety of industries like Banking, Healthcare, Insurance, Education, Finance, Travel and Information Technology. Shashikant has exhaustive knowledge of SDLC and STLC and has worked with domestic as well as overseas clients in USA, Canada, UK and Asia Pacific.



Ronak Bhandari

Diploma in Informational Technology

from Thakur Polytechnic, Mumbai

Specialities: 2JavaScript, Data Visualization, 1Data Artist, 1Data Modeling, 1Data Analysis, 3MySQL, 2PostgreSQL, 2Data Warehousing, Pentaho, d3.js

Ronak Bhandari is an ex-entrepreneur for 4 years. Currently, he is the lead Data Artist at Pykih.com and has been working on Javascript for past 3 years. Some of his open source work includes pykcharts.com and pykquery.com. Previously, Ronak was the Co-Founder for Krypton Infomedia, a full-service Web design & development, Web Hosting and Graphic Designing company located in Mumbai, providing quality Web solutions and Graphics to businesses of all types and sizes.

The Course Details.

➤ **Javascript:**
Basic Programming
33 hours - 8 sessions

➤ **Python:**
Advanced Programming
44 hours - 11 sessions

➤ **Dual Programming:**
Javascript+Python
77 hours - 19 sessions

Courses Commencing:
1st August Onwards

Coming Soon: Ruby on Rails, PHP, Django, Interactive Web Development, MySQL, Database Frameworks, HTML & CSS.

Prerequisite Qualification for Applicants

Any one of the following:

Engineering
Bachelor of Computer Applications
Master of Computer Applications
Any Graduates with an aptitude and drive for coding

Or

1-2 Year Work Experience in Technology Profile

Basic Programming with Javascript.

Javascript

33 hours - 8 sessions

Fee: 11,999/- INR

- 1:: How to use console and manipulate values in console.
- 2:: How to store and use data with variables.
- 3:: Create JS files and source them within HTML code.
- 4:: While, For and If...else Loops.
- 5:: How to use the basic JavaScript dialog box functions 'prompt', 'alert', and 'confirm'.
- 6:: Understand functions and building custom functionality.
- 7:: How to build and manipulate the array data structure.
- 8:: How to use and manipulate functions as expressions.
- 9:: Explore the binding of external variables into local scopes.
- 10:: Build an awareness of the pitfalls of load order within a scope.
- 11:: Create, fill, and manipulate the generic JavaScript object literal.
- 12:: Using the magic of object inheritance, explore classes, constructors, prototypes, and prop-erties.
- 13:: Useful alternate syntax for conditionals and assignment.
- 14:: Explore techniques to improve execution speed and measure performance.
- 15:: Examine common JavaScript pitfalls and the best ways to avoid them.
- 16:: Learn how to organise code and protect data with a simple module pattern.

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Advanced Programming with Python.



Python

44 hours - 11 sessions

Fee: 24,999/- INR

- Use python language constructs
- Use python in procedural, functional, OO paradigms
- Use the standard libraries which come alongwith python
- Use python as a http client as well as a server
- Use python for Data storage
- Use ORM in python
- Send out e-mails using python
- Deal with various data formats (csv, xml, html)
- Automate client side testing for web applications
- Utilize commonly used python tools

.py

Course Outline

Module 1: Introduction to Python

Module 2: Python data structures, FP

Module 3: Modules, Files, Exceptions, Testing

Module 4: Classes, Iterators, Generators, Decorators

Module 5: Standard Library

Module 6: Database, Objects and Persistence

Module 7: Protocols, clients, parsing responses

Module 8: Python for Web Servers and CGI Programming

Module 9: Test Automation - 1

Module 10: Test Automation - 2

Module 11: Python tools for development and deployment



Dual Programming. Javascript+ Python

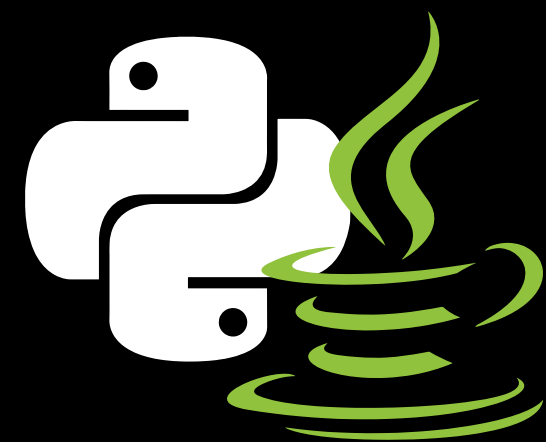
Dual Programming Java+Python.

77 hours - 19 sessions
Fee: 29,999/- INR

Note: This course integrates both lessons, i.e. Python programming and Javascript programming. Refer to the course outlines for both lessons on their respective pages.

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Contact Us

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