



Pipal Academy

Corporate Training Courses



About Pipal Academy

Pipal Academy is a collective of experienced technologists, who care deeply about the art of software development. We offer in-depth courses on niche technical topics.

We regularly conduct public workshops and also offer on site corporate trainings. Our courses are targeted at professional software developers and we make sure they are hands-on and interactive. Very often the participants finish our courses with lot of excitement and joy of learning.



Clients





Courses



Python Foundation course - 3 days

A hands on course for mastering the essentials of Python programming language and using it to solve real-world problems.

Target Audience: Experienced programmers who are new to Python.



Advanced Python Programming - 3 days

An intensive hands-on course that dives deep into the Python internals, advanced features like decorators, generators, meta classes etc. and best practices of Python programming language.

Target Audience: Experienced Python programmers who would like to learn advanced features of the language for building libraries and frameworks with beautiful APIs.

Prerequisites: Working knowledge of Python and some practical experience using it. Not suitable for people new to Python.



Practical Data Science - 2 days

This is the first course in the *Practical Data Series* focussed on data wrangling, transformation, exploration and visualization using Python Data stack.

Target Audience:

A programmer but not a data science practitioner

A data science practitioner but not a programmer

Prerequisites: Participants should be comfortable with Python programming language and have prior experience with using Python for Data Science.



Practical Machine Learning - 3 days

This is second course in the *Practical Data Series* focussed on building Machine Learning applications.

Target Audience:

A programmer but not a data science practitioner

A data science practitioner but not a programmer

Prerequisites: Practical Data Science course



Practical Deep Learning - 3 days

This is third course in the *Practical Data Series* focussed on building Deep Learning applications for image and text.

Target Audience:

A programmer but not a data science practitioner

A data science practitioner but not a programmer

Prerequisites: Practical Data Science course



Mastering Go - 3 days

An advanced programming workshop to master the Go programming language. Covers the fundamentals of Go, building server-side applications, concurrency patterns and best practices of building scalable applications.

Target Audience:

A software developer with interest in building concurrent server-side applications in Go.

A Software Architect with interest in building distributed systems and microservices using Go.

Prerequisites: software development experience



Docker & Kubernetes Workshop - 3 days

A hands on workshop for learn how to deploy and manage containerized applications in production using Kubernetes.

Target Audience: The course is designed for professional software developers and devops engineers interested to build containerized applications and deploy them on Kubernetes.

Prerequisites: The participants should have experience working with unix systems and deploying software applications on unix servers.



Our Trainers



Amit Kapoor

Amit Kapoor teaches the craft of telling visual stories with data. He conducts workshops and trainings on Data Science in Python and R, as well as on Data Visualisation topics.

His background is in strategy consulting having worked with AT Kearney in India, then with Booz & Company in Europe and more recently for startups in Bangalore. He did his B.Tech in Mechanical Engineering from IIT, Delhi and PGDM (MBA) from IIM, Ahmedabad.



Anand Chitipothu

Anand has been crafting beautiful software since a decade and half. He's now building a data science platform, rorodata, which he recently co-founded.

He is co-author of web.py, a micro web framework in Python.

He has worked at Strand Life Sciences and Internet Archive.



Bargava Subramanian

Bargava is a practicing Data Scientist. He has 14 years of experience delivering business analytics solutions to Investment Banks, Entertainment Studios and High-Tech companies. He has given talks and conducted workshops on Data Science, Machine Learning, Deep Learning and Optimization in Python and R.

He has a Masters in Statistics from University of Maryland, College Park, USA. He is an ardent NBA fan.



Noufal Ibrahim

Noufal Ibrahim is the founder of Hamon Technologies, a services firm based in Kozhikode that specialises in infrastructure, automation and analytics solutions. He has more than ten years of experience in architecting, building and automating software systems. He also runs Lycaem, a platform to mentor young engineers.

He is the founder of PyCon India and the chair of the first two editions of the conference.

He has worked at Cisco, Synopsis and Internet Archive.



Vikrant Patil

Vikrant has over 12 years of experience in crafting software solutions. He has worked on diverse areas like Computational Fluid Dynamics, mathematical algorithms for bioinformatics, network-based license servers etc.

He has worked at Strand Life Sciences and DRDO. He has a Masters in Computational Science from Indian Institute of Science.



Testimonials



“The 3 day Machine Learning Course is the perfect session to attend if you are interested in the field but are still a novice/beginner. Anand and Amit make a great team and broke down seemingly complex concepts into simple concepts that was easy to understand for everyone in the room. The course was really dynamic, in the sense the trainers used input given to them by the trainees, ran into roadblocks on the way, and brainstormed with us to come up with means to arrive at a solution. I feel like this is a better method than the usual way of using an existing problem and being aware of its potential pitfalls beforehand. I would highly recommend it to anyone else who wants to learn Machine Learning and has 3 days to spare.”

- Vishal Ramesh, Member of Technical Staff at VMware



“Anand conducted a 3 days "Python training" program for the Operations Engineers at LinkedIn. The training was very much a hands-on approach and solving problems as we learn. Anand has very deep knowledge on the python internals and was able to break it down to someone who has very little idea about Python. Given the great feedback from all the Engineers, We are planning for the Advanced session in March 2015. I would recommend Anand's training to be a catalyst to learn Python!”

- Arvind Kota, Sr Manager - Technical Operations at LinkedIn



“The 3-day hands on course was formulated to suite my team's need. The course was extremely hands on, well structured and highly interactive. Every single engineer enjoyed learning Python in the way Noufal presented. We found Noufal extremely knowledgeable in python.”

- Bhaktavatsalan Raghavan, Principal Engineer at Juniper networks



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