



CodeForIndia

TRAINING PROGRAMS

For

Data Science and AI

Training Programs

CodeForIndia has designed training programs to offer Data Science, AI and Machine Learning trainings to the students. Students gain exposure programming, to solving real world problems and various industry solution development activities. It aims to provide the students with the knowledge and skills required to perform in the industry.

About the Courses

The course sessions are structure to cover the basics to advanced Data Science and Machine Learning through either Python or R being the medium of scripting. The courses range from the foundational basics required, to advanced machine learning and industry-oriented business problem-solving. Through these courses one will learn the basics of data preparation and manipulation, data visualization, statistical analysis, machine learning, text analysis and deep learning. Every course is end-to-end and forms the pre-requisite for the next course in the series. The most engaging piece about the courses is the fact that they are designed to be a minimum of 70% hands-on and 30% theory based which gives the students the necessary exposure required to grow practically.

Continuous Learning and Development

At CodeForIndia, the classroom sessions are designed to foster a continuous learning and development environment. We conduct interactive quiz sessions, hackathons, team-based projects to keep the students engaged and excited to learn. We believe the next decade requires a spurt of learning in Data Science and Artificial Intelligence and we want to be one of the big movers in the development of students at an early age.

Further, we provide a list of curated courses that we believe would be the best starting point for students in the second to fourth year of college since it would help them build up a foundation to grow over the next few years. We also expand our course list to provide for new courses based on what the industry requires and are customizable to the needs of the students.

Masterclass Sessions

Masterclass sessions are generally conducted by industry professionals where they walk you through a couple of hours of how to use technology to perform advanced operations with the help of real world business cases. These sessions are extremely useful and are generally 3-4-hour sessions with a lot of hands-on and exposure to industry practices.

Some of our Masterclass Sessions are listed below:

Introduction to Data Science

This masterclass will glide through the basics of data science and how it is influencing change with examples pertaining to real world problems. This will help students understand its importance through interactive hands on training.

Data Storytelling

This session walks through how to use data and the aspects of data storytelling and visualization when solving business problems and communicating with high level executives of the industry.

Data Science in Practice

This masterclass will glide through the various data science problems that are prevalent in the industry today and some of the ways in which they can be tackled with the help of data analytics and data science.

Business Models

Business is as important as the technical aspects of data. This masterclass is aimed at how to define a business through various parameters and how you would ideally convince customers and consumers of your product or service.

Business Strategy

This session talks about why it is important to strategize any business solution and how that can have a significant impact in the progress of any business.