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.

Hackathons

Hackathons are team-based activities where students are put through the grind are and made to solve industry-oriented problems with the skills they have acquired on the Data Science and Machine Learning front. They are generally one to two-day long events which sees all the teams pitching their solutions at the end. This exposes the students to quick problem solving, logical thinking and presentation skills. At present we conduct the following two types of hackathons but are always expanding our portfolio to host new events.

Hawk-Eye: Data Driven Insights

Hawk-Eye is designed to provide students an opportunity to work as a team to extract insights and derive meaning from challenging pieces of data provided by businesses. This hackathon will engage students in logical thinking, test their coding skills and provide an opportunity to present in front of industry experts and obtain valuable feedback.

Bot-Builder: Intelligent Chatbots

Chatbots are the next big thing in the artificial intelligence space today because it is very interactive and makes mundane tasks easier to work with. But with it comes challenges in terms of language, grammar, voice and numerous others. This hackathon will push students to their limits by engaging them in an amazing experience which will see them create practically useful chatbots which can serve a business purpose. Students will have an opportunity to showcase their machine learning and ideation skills through this hackathon.

To know how CodeForIndia can add value to the skill development processes of the students of your college or for any customized solution, please feel free to get in touch with the undersigned.