Data to AI Workshop
Course Content

Techfest is the annual science and technology festival of IIT Bombay.

Following is the basic outline of the in-person workshop that would be happening in Techfest at IIT Bombay.

The details of the workshop are as follows:

Workshop Name:

Data to AI

Content of the Workshop:

We will delve into the vast landscape of Google Cloud services to empower you with the skills and knowledge to harness the full potential of your data. Our sessions will guide you through the process of building data pipelines, enabling seamless data integration and transformation. We'll then explore the exciting realm of AI and ML, showing you how to create models that can extract valuable insights from your data. Finally, we'll dive into the world of Generative AI, where you'll learn how to leverage cutting-edge technology to make your applications more intuitive and creative. Join us on this journey to unlock the power of Google Cloud and transform your data-driven projects into innovative solutions.

Topics to be covered

Day 1
● Intro to Data to AI with Google Cloud
● Ways to do AI / ML in Google Cloud
● Auto ML

Day 2
● Custom ML with SQL queries
● Generative AI Studio and Model Garden
● Gen AI app with BigQuery