

Online Resources

While we don't claim to be experts, and these resources alone won't automatically secure you a career in technology, we do believe they can be a helpful starting point. The field of IT is constantly growing, and these materials could provide a good foundation for beginning your career.

Learning Platforms (Web-based)

- **Datacamp** www.datacamp.com : Interactive learning platform for data science
 - Get full access via code for nepal data fellowship (www.codefornepal.org/data-fellowship/)
- **Coursera** www.coursera.org/ : Platform to learn courses from top universities
 - Get full access & certificate by applying in the financial aid section (only available in some)
- **Khan Academy** www.khanacademy.org/ : Library of lessons covering all subjects
- **Harvard Courses** www.pll.harvard.edu/catalog/free : Free Courses from Harvard University
- **Seeing Theory** www.seeing-theory.brown.edu/ : Visual guide to learn statistics

Coding Platforms

- **Leetcode** www.leetcode.com/
- **HackerRank** www.hackerrank.com/
- **Codingame** www.codingame.com/start/

... there are hundreds of coding platforms but the above are well recognized in the industry

Datasets

- **Kaggle** www.kaggle.com/datasets
- **Google** www.datasetsearch.research.google.com/
- **Open Data Nepal** www.opendatanepal.com/dataset
- **Papers with code** www.paperswithcode.com/datasets

... you might find thousand more when you search for datasets in google

Youtube Channels

- **Mathematics**
 - **StatQuest with Josh Starmer** www.youtube.com/@statquest
 - **Mathematical Visual Proofs** www.youtube.com/@MathVisualProofs
- **Machine Learning**
 - **Two Minute Papers** www.youtube.com/@TwoMinutePapers
 - **Computerphile** www.youtube.com/@Computerphile
- **Coding**
 - **Nicholas Renotte** www.youtube.com/@NicholasRenotte (for python)
 - **The Coding Train** www.youtube.com/@TheCodingTrain (for javascript)

... a simple search in youtube on the topics will likely show more results than the ones mentioned but we believe that they might be beneficial