

Zoom Meeting interface showing a slide titled "Practicing Coding". The slide content is as follows:

- *Introduction to Algorithms*
 - Bible for programmers
 - Know chapters 4-13 like the back of your hand
- *The C++ Programming Language*
 - Practice solving problems on your own
 - Focus on pointers
- *Python Mega Course, on Udemy*
 - Inexpensive; can also share
 - Good reference
 - Project based learning; two birds in one stone!

The interface includes a top bar with "You are viewing Rajvardhan (Raj) Oak's screen", "View Options", and a timer at 00:24:33. A bottom toolbar shows "Unmute", "Start Video", "Participants" (179), "Chat" (4), "Share Screen", "Record", "Reactions", and a "Leave" button. A video feed of Rajvardhan (Raj) Oak is visible on the right.

Zoom Meeting interface showing a slide titled "Research / Projects". The slide content is as follows:

- *Kaggle*
 - Explore Kaggle Datasets
 - Develop your own notebooks and interesting results!
 - Upload to your GitHub
- *arXiv*
 - Open source research papers
 - Subscribe to feeds and read papers
 - Try to replicate results
 - Feel free to email authors!
- *Network*
 - Twitter
 - LinkedIn
 - Academic Conferences
 - Want to contact a professor? Get to their PhD student first

The interface includes a top bar with "You are viewing Rajvardhan (Raj) Oak's screen", "View Options", and a timer at 00:26:58. A bottom toolbar shows "Unmute", "Start Video", "Participants" (185), "Chat" (4), "Share Screen", "Record", "Reactions", and a "Leave" button. A video feed of Rajvardhan (Raj) Oak is visible on the right, with a "Connecting to audio" status bar below it.

Zoom Meeting You are viewing Rajvardhan (Raj) Oak's screen View Options

Recording Total non-video participants: 186 00:30:29 Speaker View

Data Science / Machine Learning

- Concepts
 - *Data Mining : Concepts and Techniques*, by Jiawei Han et al
 - Andrew Ng's course on Machine Learning
 - *Elements of Statistical Learning*, by Friedman et al
 - *Deep Learning*, by Ian Goodfellow
- Implementation
 - Pandas, numpy and Scikit-Learn
 - Keras
 - Tableau
 - PyTorch (<https://www.udemy.com/course/pytorch-deep-learning/>)
 - TensorFlow (<https://www.udemy.com/course/complete-guide-to-tensorflow-for-deep-learning-with-python/>)
- New Updates
 - NeurIPS
 - ICML/ICLR

Unmute Start Video 187 Participants Chat 4 Share Screen Record Reactions Leave

Type here to search



Zoom Meeting You are viewing Rajvardhan (Raj) Oak's screen View Options

Recording Total non-video participants: 190 00:33:41 Speaker View

Important Resume Tips

- Format
 - Education -- Experience -- Projects -- Skills -- Others
 - Skills to be broken down into categories
 - Use LaTeX; Overleaf (www.overleaf.com) is a good free tool.
- Master Resume
 - Have a master resume of 3-4 pages
 - Actual resume you send out: 1 page
 - Customize your resume for each job you apply to
- Get it out there
 - LinkedIn
 - Personal website (you can host it as GitHub pages)
 - Keep it updated constantly

Unmute Start Video 191 Participants Chat 4 Share Screen Record Reactions Leave

Type here to search



Data Science / Machine Learning Jobs

- Data Scientist
 - Explore data, validate hypotheses, statistical modeling, PoC
 - Skills: Python, Scikit-Learn, Pandas, Numpy, Statistics
- Data Analyst
 - Business Decisions, Visualization
 - Skills: SQL, Tableau, Python
- Data Engineer
 - Storage, Microservices, Optimization
 - Skills: Database Theory, Distributed Systems, Scala, SQL
- Machine Learning Engineer
 - Productionizing ML systems at scale
 - Skills: Python, TensorFlow, PyTorch, Algorithms, DS



Rajvardhan (Raj) Oak



Unmute



Start Video

192
Participants4
Chat

Share Screen



Record



Reactions

Leave

Type here to search



ENG

11:07 AM
8/16/2020