☐ Linear Algebra

- 3 blue 1 brown linear algebra
- <u>Linear algebra for ML coursera</u> (check at the last, how to get this course free)
- Intro to linear algebra text book Gilbert Strang (
 Additional resource)

☐ Statistics and probability

- Understanding and visualizing data with python coursera (check at the last, how to get this course free)
- <u>Inferential statistics coursera</u> (check at the last, how to get this course free)
- Fitting stats model for ai coursera (check at the last, how to get this course free)
- Intro to probability, Harvard EDX (you can access it free, without certificate. If you need certificate then do msg me)

□ Calculus

- <u>Calculus for machine learning and data science</u> <u>coursera</u> (check at the last , how to get this course free)
- calculus theory 3 blue 1 brown

- ☐ Complex numbers
 - complex analysis coursera

How to get coursera course free:

For this, let me take a course and show you an example,

1. In the course section click in the (Financial aid available)



2. Then select your desired course and click continue,



Applications can take up to 16 days to be reviewed

Selected course

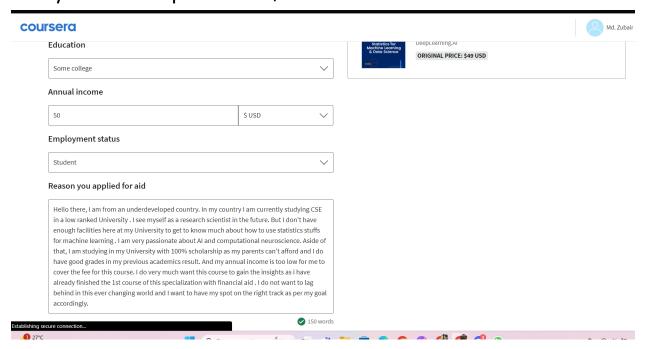
Probability & Statistics for Machine Learning & Data Science

DeepLearning.Al

Enroll

Continue to the application $\, o \,$

3. Now you will fill up the form,



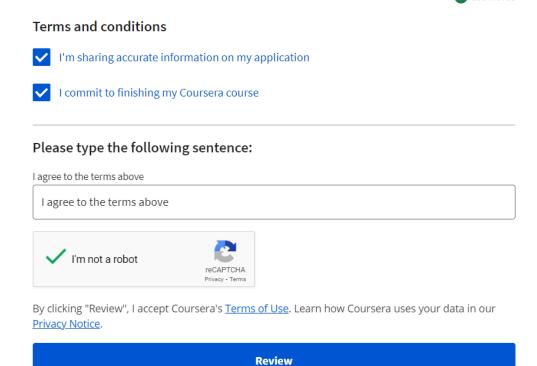
4. Now go to next page and fill up the form (make sure you put 0 \$ you can pay for this course)

Just a few more question	ons Req
How much can you pay for your selected course?	
\$ 0	
\$0 USD	\$49 USD Full price

How will your selected course help with your goals?

This course will help me obviously. I have a vision to do research with my professors after 5th semester at my university in <code>Bsc</code> . Currently I am doing Machine learning Specialization-Andrew (with financial aid). I need the statistics—skills also to materialize my dream . I know I can do well in the computational neuroscience—field. After learning how to understand data and gain insights from it—from the scratch level from this beginner friendly course—I will be able to dive deep into Ai field and apply statistical models . Then I can learn other things related to computational neuroscience . There is a statistics course in my uni, which i have done . but i didn't get enough understanding from there cz my uni is a very low ranked , So i don't have that much facilities to study statistics—deeply with the intuition of python programming language, I hope you will understand my situation and grant me scholarship. I will be grateful to you. Tnx





5. Now submit your application,

About the course

Amount you can pay
\$0

Course goals

This course will help me obviously. I have a vision to do research with my professors after
5th semester at my university in Bsc . Currently I am doing Machine learning Specializatio...

See more

Submit Application

6. Now you will see a option (<u>Audit the course</u>). Generally, scholarship review process take 15-16 days. Then you will get a mail that you have been provided full free scholarship. But before that if you want to go through the course lectures you can click the <u>Audit the course</u> option.

Success! We've received your application

We've received your financial aid application for Probability & Statistics for Machine Learning & Data Science. We'll let you know the outcome of your application through email and an in-app message by **Dec 25, 2023.**

If you're ready to start learning right away, you can audit the course to preview the course materials for free.

Audit course Review my financial aid

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