

KARTIK DUSEJA

CLASS 11th

SCHOOL GD. Goenka Public School, Rohini, New Delhi,
India

PLACE New Delhi

CAREER PREFERENCES

COUNTRY India

DEPARTMENT Engineering

PERSONALIZED CV ROADMAP REPORT 2017 – 2018



CV Requirements for your career preferences

There are several types of things that school students around the world are doing to build up their profile. While the main purpose of these activities may be to help with college admissions, they also provide invaluable learning that is useful forever. The categories with a 'Check-Mark' are the ones that are specifically relevant for your objective

Academic Honours

These are courses / tests that students enrol in to show their overall academic interest. These are usually focused on certain subjects and scoring well in them shows the student's mastery over a subject. These courses also demonstrate the student's initiative and seriousness towards academics which is highly desirable by university admissions officers.

Summer Enrichment Programs ✓

World over, senior school students use the summer time to help prepare for college admissions. A popular option that helps a student's CV is doing a summer program at a university in the stream that is of their interest. They can learn from professors of universities like Harvard, Yale, Oxford and many others. Depending on the affordability, students can either go to the University campus internationally or do a program off campus. The student gets a certificate from the University and also can get recommendation letters from the faculty.

Career Focused ✓

There is nothing better to demonstrate your interest in a field than to get a certification / experience related to that field. If commerce and business management is what interests you, then there are courses available that can be done from great universities. Similarly for engineering, law, medicine etc. These career focused courses can be free or paid, depending on what you chose.

Universal Programs ✓

There are courses which help students hone key skills needed to be successful in this era of globalisation. Across the world, high school students are going through courses on Critical Thinking, Effective Communication, Analytics, Modern Research Abilities, Collaborative Working etc. Certifications from some of these Universal programs are valued across the board by all kinds of Universities. Also, they add very critical skills needed for going through competitive interview & selection processes.

Work Experience

While work life will begin for students after graduating from college, universities value work exposure that students can get while still in school. Work experience can be of different types, from working in a corporate, to an NGO to volunteer work. Depending on the kind of course the student is applying for, specific type of work experience will help give an edge.

Co-Curricular Achievements

Each student has a few areas of interest outside of academics. These activities become important for college admissions when they can be conveyed as achievements and not just activities. Admissions officers are interested to understand the level of initiative that a student can take. Hence, certain type of co-curricular activities have to be done till a significant achievement can be drawn from it.

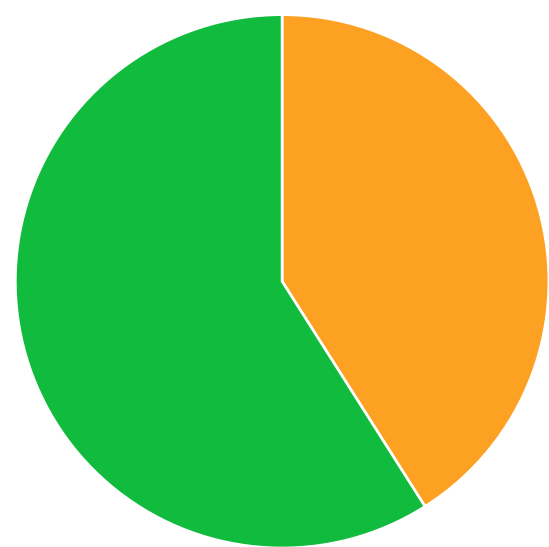
Special Skills

There are many areas that a student gets exposed to while in school and with friends. Students may have interest in areas like photography, theatre etc. and those can be converted into an achievement by doing the right courses and gaining certifications. Also, there may be several implications of those experiences on the course that the student has taken up.

Personalised Programs

Some students have a specific area that they are passionate about. Usually, they have developed this due to an early childhood exposure from family or friends. These special skills can be honed further to give a strong impetus on the CV of a student. Admission officers are always looking for those unique aspects that really define a student's personality. This could be anything from writing books to research publications to speaking slots at conferences.

 Your CV Strength

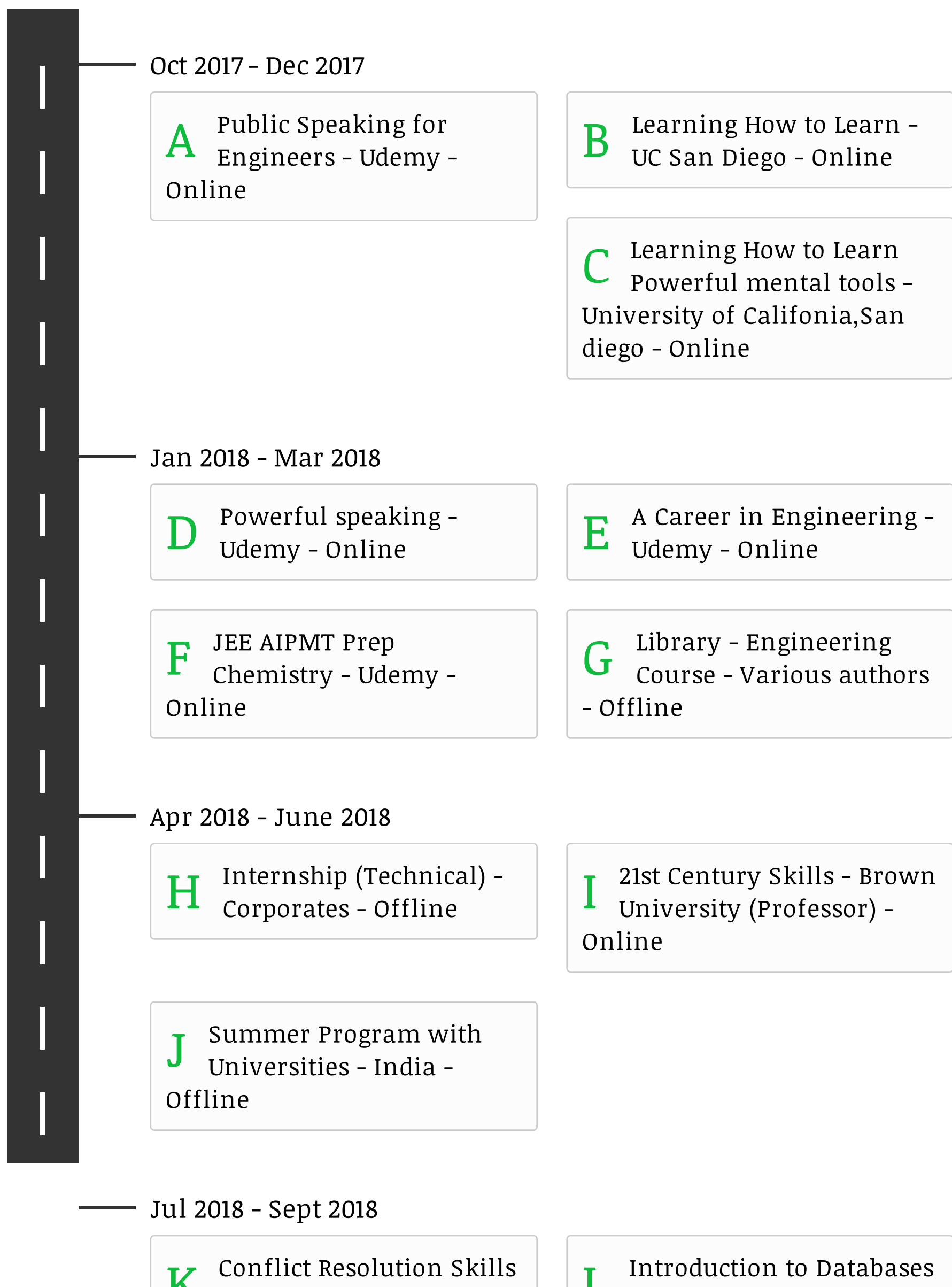


CV Strength indicates the attractiveness of your CV for college admissions. An ideal CV comprises of programs of good quality in each category. Not all activities are considered equal. For example, if you have won a first prize and certificate in a school level debate it would have lesser value as opposed to winning a national level debate competition. The programs you have done contribute to your overall CV strength as it is calculated based on what courses/activities you have done and how much each course contributes to that category.

The requirements around CV achievements vary depending on your goal towards the course you want to pursue in college. If you are interested to pursue college internationally, then again the requirements would vary. The chart below, shows what are the requirements that you should work towards and where you stand today. Note: The scores are meant to be indicative based on empirical data of over 8,000 students that have taken admission over the last 3 years.

		Work Experience	Summer Enrichment Programs
Required	35%	30%	
You	35%	0%	
		Model United Nations	
		Universal Programs	Career Focused
Required	15%	10%	
You	6%	0%	
		Vedic Maths Every Student will be Math Genius	
		Co-Curricular Achievements	
Required	10%		
You	0%		

Based on your preferences, interests and other important details, we have customised a special roadmap that can help you build your CV. Here are its details.



Brief details of CV Roadmap Courses

A

Course Name

Public Speaking for Engineers

Mode

Online

Duration

7 hrs

Price

\$20

Offered by: Udemy

Certification: Yes

You can present technical information in an understandable and memorable way, even to non-engineering audiences.

B

Course Name

Learning How to Learn

Mode

Online

Duration

4 hours of video, 3 hours of exercises, 3 hours of bonus material

Price

FREE Add a Verified Certificate for \$29

Offered by: UC San Diego

Certification: Yes

This course gives you easy access to the invaluable learning techniques used by experts in art, music, literature, math, science, sports, and many other disciplines. We'll learn about the how the brain uses two very different learning modes and how it encapsulates ("chunks") information. We'll also cover illusions of learning, memory techniques, dealing with procrastination, and best practices shown by research to be most effective in helping you master tough subjects.

Brief details of CV Roadmap Courses

C

Course Name

Learning How to Learn Powerful mental tools

Mode

Online

Duration

4 hours of video, 3 hours of exercises, 3 hours of bonus material

Price

Free

Offered by: University of Califonia, San diego

Certification: Yes

This course gives you easy access to the invaluable learning techniques used by experts in art, music, literature, math, science, sports, and many other disciplines. We'll learn about the how the brain uses two very different learning modes and how it encapsulates ("chunks") information. We'll also cover illusions of learning, memory techniques, dealing with procrastination, and best practices shown by research to be most effective in helping you master tough subjects.

D

Course Name

Powerful speaking

Mode

Online

Duration

1.5 hrs

Price

10\$

Offered by: Udemy

Certification: No

Powerful Speaking is an invaluable set of skills. The human voice is the most powerful sound on this planet; it can make us laugh, cry, inspire us and even change the world. Whether you're teaching your child, closing a prospective client, asking for a raise from your boss or proposing marriage to your partner, what you say and the way you say it will determine the outcome.

Brief details of CV Roadmap Courses

E

Course Name

A Career in Engineering

Mode

Online

Duration

2.5 hrs

Price

\$20

Offered by: Udemy

Certification: Yes

Find out if a career in Engineering is right for you! Do you think you have what it takes?

F

Course Name

JEE AIPMT Prep Chemistry

Mode

Online

Duration

35.5 hrs

Price

\$20

Offered by: Udemy

Certification: Yes

Get Complete Self Study Material for JEE/AIPMT/Board engineering and medical entrance exams in Physical Chemistry

G

Course Name

Library - Engineering Course

Mode

Offline

Duration

100
Pages/Week

Price

Varies

Offered by: Various authors

Certification: N/A

Is reading books helpful? Yes it is! Their functions in enhancing both the psychological and cognitive aspects of the brain are immense. If you want to be the next Sherlock or a smart person, you should try reading. Here are some books you can take up. Some books that are recommended to you are 1.To Engineer Is Human: The Role of Failure in Successful Design by Henry Petroski 2.The Making of An Expert Engineer by - by James Trevelyan Â 3.How to Win Friends and Influence People - by Dale Carnegie

Brief details of CV Roadmap Courses

H

Course Name

Internship (Technical)

Mode

Offline

Duration

N/A

Price

Free

Offered by: Corporates

Certification: Yes

Internships in technical assistance roles give the opportunity of learning how technical knowledge is applied in practical and real life situations. From Software Engineering to User Experience, there are many shoes one can fill in technical assistance. Students will learn a lot about the world of computer science and programming. Usually, these internships attract STEM (science, technology, engineering and math) students, so if you were thinking of pursuing a degree in one of those subjects or if the field you are interested in involves these subjects, you should take this up. Some of the companies that you could consider are Microsoft, Google, Infosys, Amazon, Dell, IBM Deloitte etc. Popular fields could also be online technology or hardware technology related.

I

Course Name

21st Century Skills

Mode

Online

Duration

4-8
Weeks

Price

Rs. 9500 (+Taxes)

Offered by: Brown University (Professor)

Certification: Yes

This is a highly interactive program meant to develop the 3 key skills required in the 21st Century. Â Thinking,Â ResearchÂ andÂ Communication. The program has been adopted by top schools across India and has been endorsed by Cambridge International Examinations.Â It is online, flexible and can be completed in 20 hours.Â Students receive a certification from a Professor of the Ivy league Brown University.

Brief details of CV Roadmap Courses

J

Course Name

Summer Program with Universities - India

Mode

Offline

Duration

2 Weeks

Price

Rs. 1 Lakh - Rs. 2 Lakhs

Offered by: Univariety

Certification: Yes

For many decades now, school students have been doing short summer courses at universities and this has mostly been limited to students in US, UK and other western countries. However, now Indian students also have this option. Imagine doing a summer course of 2-3 weeks at a top global university with the faculty of subjects like business management, engineering, computer science, creative writing, medicine etc. While the student can travel internationally and experience the campus life abroad, many top universities are offering such programs right here in India. These are cheaper in cost yet come with the same benefit of certificate from the university as well as a recommendation letter for the deserving students. These go a long way in strengthening the CV for college applications. Universities like Oxford, Yale, Nottingham and others can be available to those who are focussed.

K

Course Name

Conflict Resolution Skills

Mode

Online

Duration

3 weeks of study, 3-4 hours/week

Price

FREE Add a Verified Certificate for \$29

Offered by: UC Irvine

Certification: Yes

Resolving conflict in a positive manner is a skill than can be developed and practiced. Being heard can be one of the most important goals of someone engaged in conflict. Knowing how to listen and deploy appropriate communication tactics is determinative of whether a conflict will have a positive or negative resolution. Examine listening skills, appropriate and strategic verbal and non-verbal communication skills, and how to assemble a conflict management plan likely to yield positive resolutions.

Brief details of CV Roadmap Courses

L

Course Name

Introduction to Databases and SQL Querying

Mode

Online

Duration

2.5 hours

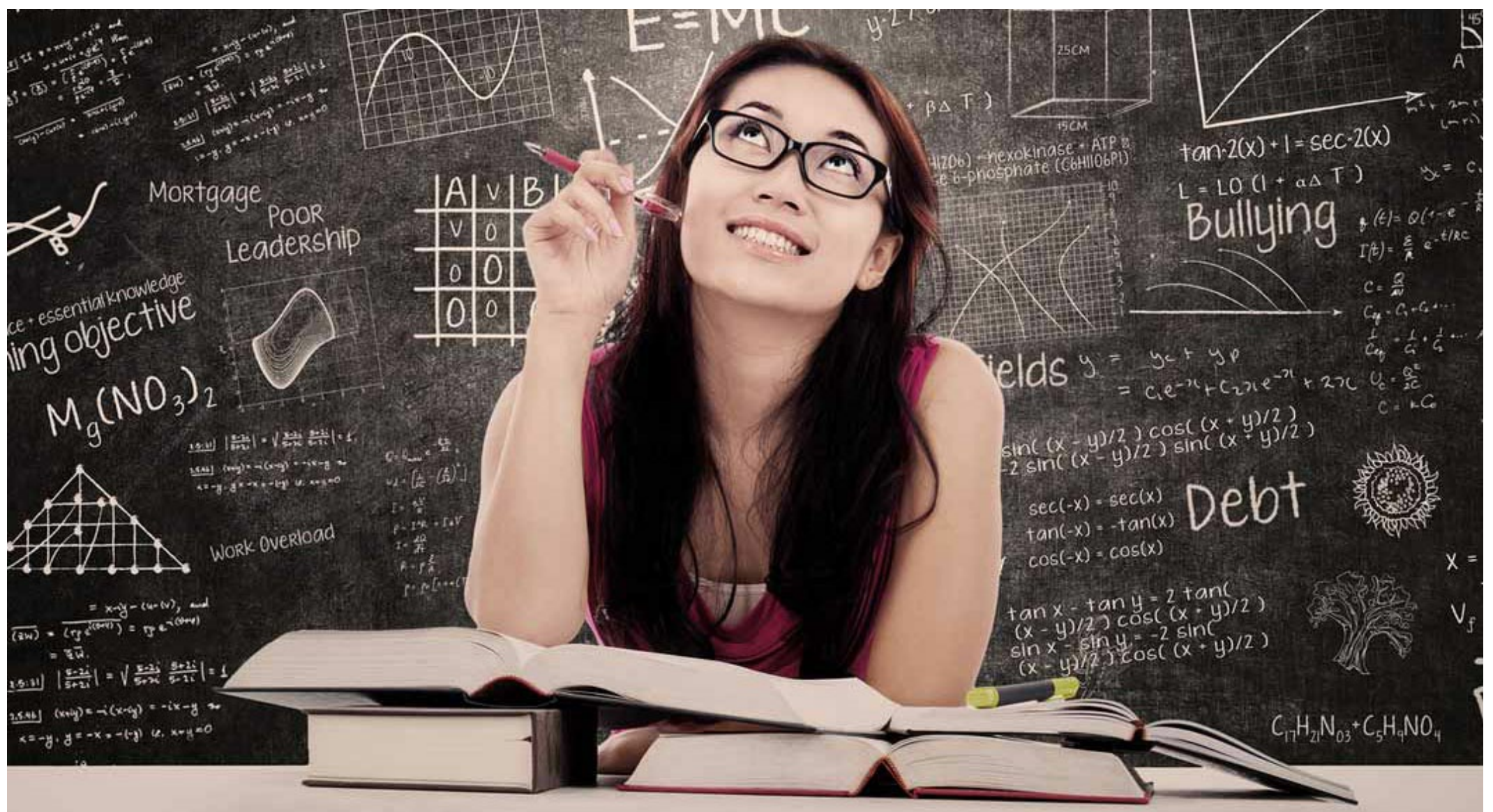
Price

Free

Offered by: Udemy

Certification: Yes

A step by step introduction to the concept of Databases and Introduction to SQL Querying.



WHAT NEXT?

- ✔ Understand the programs recommended to you in great detail along with your counsellor
- ✔ Decide which courses you would like to enrol for
- ✔ Ask your counsellor for support around enrolment
- ✔ Let us know your feedback about the courses you enrol for
- ✔ Take our help in portraying your achievements correctly when applying to colleges

Just to ensure that you don't delay taking action, we will follow up with you in a few weeks.