

SUNIL SUTHAR

Teacher/Tutor/Math Expert/Content Developer/SME/Team Leader

Contact

Address

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Skills

Teaching

Matlab,Solidworks

Programmming Languages C , C++, Python, Processing, R

Web- Development Languages HTML , CSS , PHP, Angular.js

Math Teacher/Tutor with experience of 4 Years in various field including Online tutoring, Offline classes, Edu-Tech Company work etc .Highly Motivated towards making education better for students. Looking for Opportunity where i can excel my potential and give student good Quality educational Content

Education

2012-08 -
2016-05

B.Tech: System Science

Indian Institute Of Technology - Jodhpur

- Awarded MCM Scholarship for 2 connective years
- Member of [Robotics Club](#), [Athletics Team](#)
- Graduated with [6.74](#)GPA
- Elected Captain of Athletics Team

2010-06 -
2011-05

12th: PCM

Prince School - Sikar

Got 100 % marks in Mathematics in, RBSE board

- Graduated with [86.67%](#)

2008-06 -
2009-04

10th

S.M.S.S. School - Goluwala, Hanumngarh

- Graduated with 81.33%

Work History

2019-12 -
Current

Content Developer

JOYY INC, Gurgaon, Haryana

- It's an Ed-Tech startup,Here we are building education based application which provide various Educational feature for students. Using AI which help student in their personalize learning
- Making and reviewing Knowledge maps from Grade 9-12.Including JEE mains
- Writing solution, sorting content , Correcting latex of solution in system etc.
- Leading video solution team for maths and giving training for videos solution and maintain their records for all subjects. Interviewing part time teacher for various projects
- As it's a startup so i was part of all projects and development including giving feedback to vendor and managing part time techers.

2017-01 -
Current

Online Doubt Solving Expert

Chegg.com, WFH, Freelancer

- Currently working on an online study portal called "chegg.com" as freelancer
- It's a foreign Website where student post their question and expert Write and submit their solution.
- Here I solve Mostly calculus, algebra, Other maths and Stats. Questions

2019-04 -
2019-12

Math Faculty

Vidhya Mandir Classes, prayagraj, UP

- Taking Classes from grade 9-12 including JEE mains Students.
- Making test , Class timetable, Taking doubt class etc.
- Provided meaningful math instruction to improve math skills of children.
- Assessed submitted class assignments, determined grades and reviewed work with struggling students to boost success chance.
- Scheduled appointments with parents to discuss student progress and classroom behavior.

2018-08 -
2019-02

Subject Matter Expert

Toppr, Pune, maharashtra

- In India's Leading Online Education platform Toppr.com.
- Here I Help student with their problem in math question or in any topic via a chat platform.
- I solve the question on a part and send the image to student and communicate through chat.
- Taking Interview of freelancer (for toppr for tutor APP)
- Was part of various small team project which focus on students learnings etc.
- Now working as freelancer.

2017-01 -
2018-08

Online tutor

Gotit, WFH

- On website called expert.gotitapp.co.
- Here also I got mathematics questions and given solution to students.
- There is a bidding process for selecting a question and getting that.
- Expert with better Knowledge {Good Ranking} and fair bidding will get the questions

2017-09 -
2018-05

Online Mathematics Tutor

Brainfuse.com, WFH

- Here student and expert had an active chat between both and expert help students solve their problem or help them understanding the concept.
- Expert can't give direct solution they only guide student to get the solution and help them understand the theory used to solve those questions.

2017-08 -
2017-10

Mathematic Content Writer

Gradeup, WFH

- Under Engineering Entrance Exam Segment in "Geadeup.co".
- Here I work as Freelancer and Write JEE level shortnotes, tricks and some solve example.

2015-08 -
2016-04

IMAGE ENCRYPTION

College Project

- Encryption and Decryption of Grayscale and RGB images using DNA coding and chaotic maps.
- Use different type of chaotic maps to scramble the image and encryption key and use the DNA coding table to make image DNA coded.
- Proposing new and improved algorithm for Encryption and Decryption.

2014-08 -
2015-05

CAPTAIN –ATHLETICS

College Team

- Led a team of 15 members and smoothly conducted the functioning of team.
- Represented IIT Jodhpur Athletics team in 50th Inter IIT Sports Meet.
- Won an overall athletics championship in annual inter-college national sports fest Varchas'14.

2014-08 -
2014-11

EVENT HEAD

College Fest,Varchas

- Took responsibility of organizing 10+ events of annual inter-college national sports fest Varchas and managed the timing of events.
- Led 9 sports event coordinators to smoothly execute the event which saw a participation of 17 colleges.

2013-05 -
2013-07

MULTI TERRAIN BOT – HEXAPOD

College Project

- Developed an semi-automated Hexapod capable of walking in various rugged terrains and avoiding obstacles.
- Simulated a solidworks model, DEVELOPED and programmed algorithms to mimic Hexapoda Locomotion.
- Demonstrated the project to the president of India, SHRI PRANAB MUKHERJEE on his visit to IITJodhpur.

Hobbies

Cricket, Laptop Gaming etc.