

# A Project proposal:

EDU HELP FORUM \* { UNDER CYBER  
LABS WEB DEVELOPMENT DIVISION }  
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# A BRIEF DESCRIPTION ABOUT Edu Help Forum

- ❖ Edu Help Forum is a community website. As it's name suggests us that it is built for educational help. Many Students from different parts of INDIA come to our college and in the starting , every student seeks help of seniors and some hesitate to ask also. It's not all about freshers but every junior wants a good connections with seniors or alumni's.  
So , to help students in studies by building an equitable society among all batchmates and seniors , I am here with this website .They all can help each other by discussing doubts, basic problems, by sharing various materials and even seniors will also help their juniors by clearing their doubts in a real time environment.

# SOME FEATURES AVAILABLE ON EDU HELP FORUM

\$.First feature: an authenticated students login and sign up page.

It will ensure a relevant entry of a student onto the website.

\*.Second feature: there will be a material section where one can take help from already uploaded study material by seniors or if anyone wants to share an additional material can upload in that section but with proper authentication.

#.Third feature: there will be a doubt section also to provide an extra edge to students so that they can easily upload their doubts, easily can take help from batchmates as well as from seniors and anyone can reply and can participate in doubt discussions.

@.An amazing feature of this website is that there will be a post section also where one can post studies related achievements in the form of blogs.

# "Technology Stacks"

Using basic and some advance knowledge of HTML

Sinking CSS features in HTML AND ADDITIONALLY a slight touch of JAVASCRIPT

For Authentication , usage of firebase and for post section, usage of advance TINY MCE EDITOR

# **BRIEF IMPLEMENTATION DETAILS OF THIS WEBSITE “EDU HELP FORUM”**

- ❖ First task in this project is to create login and sign up form, for this I have to build a program using HTML and CSS. Along with this , I have to apply a sensitive background page also. Firstly, I want to learn HTML and CSS well and then I will implement my knowledge on this project, this is my first plan . Then I will learn about how to use firebase for validation .
- ❖ Second task is to search for different ways to create profile icon of a student and a study material section along with dropdown menu which will be consisting sections like hard semester notes , easy semester notes, relevant links and soft copy of relevant books , pathway for competitive programming , featured discussion points about technology divisions. For this knowledge of HTML, CSS , slight use of JAVASCRIPT will be required. It will require some basic knowledge of CLOUDINARY widget to upload files in study material section.
- ❖ Third task is to create a doubt section along with some predefined FAQs(frequently asked questions) . For this, I am going to look various programs of pre- built pages available on google and will try to build a strong program for these two.
- ❖ Last is to create a post section . This will be done by using HTML and ADVANCE TINY MCE EDITOR. Basically, I AM GOING TO BUILD A POST SECTION WHERE ONE CAN UPLOAD something in form of blogs so, for blogging ,I will be using TINY MCE EDITOR.

# WEEK wise TIMELINE (expected)

Dec 17 -23: I will learn thoroughly HTML and CSS concepts AND will explore firebase features and will complete my first task.

# EXPECTED TIMELINES

DEC 24- 30 : I will learn basics of java script and it's implementation and will try to finish some part to second task.

Dec 31- Jan 6: I will learn basic concepts of DOM, NODEJS,SQL and will try to finish some part of third task along with second task properly.

# Continuation....

THIRD  
WEEK

- Jan 7-13: I will try to complete third task perfectly and learn some concepts of back end web development.

FORTH  
:LAST  
WEEK

- Jan 14- 20: I will finish my last task and will explore TINY MCE EDITOR, HOW TO USE AI IN WEB DEVELOPMENT.

# Reason behind why I want to join cyber labs?

- ❖ MY REASON is very straight forward as cyber labs recruitment process in itself a miny GOOGLE SUMMER OF CODE .
- ❖ It creates the same environment which we will be facing in GSOC time so, it is good for everyone to get indulge in whole process and additionally these projects in itself will provide a better training of every concept.
- ❖ Instead, I will learn whole web development features during this profit. If my project will get rejection then what I will get is something which I won't get if I will try my doing everything on my conditions.
- ❖ So, I feel happy in building this proposal and will try to complete my commitments as said duration happily.

# ABOUT ME

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