

# **FULL STACK PROJECT (2020-2021)**



**Department of Computer Engineering and  
Applications GLA University, Mathura.**

**Project Synopsis on : Multi-Utility Website**

**Pick-A-College**

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# TITLE

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## Pick-A-College

# INTRODUCTION

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We are going to make a website where users (more specifically students) can find colleges according to their respective course/stream and region.

In this website, all the details of colleges and universities of some specific regions are available along with the courses offered by them, their contact number, official mail id and official website.

Here we have categorised colleges/Universities by two ways : region and branch. Students can find colleges as per their convenience. We have made sure to include every possible details about colleges including every branch, sub-branch, contact details like number, email ids and region wise/category based classification.

# OBJECTIVE OF THIS PROJECT

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The main objective of this website is to help students choose a college that fits best according to their requirements. With the help of this website , they can easily find the details of colleges in a particular region and if they have chosen their stream , then they can directly check colleges under that particular course section they want to opt.

Students will find the contact number and official website of their chosen college on our website so that they can directly contact the college for more information and admission processes.

This website will also help the user to find the estimation amount of fee of the courses.

# DETAILS OF TECHNOLOGIES USED

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## TECHNOLOGIES USED:

1. **HTML:** Page layout will be designed in HTML
2. **CSS:** It is use for designing
3. **JAVASCRIPT:** To Program the behaviour of web pages
4. **BOOTSTRAP:** It is the most popular framework for developing responsive, mobile-first websites.

## HARDWARE USED:

1. Processor: Intel i5 9th Gen.
2. RAM: 8 GB
3. SSD: 512GB

## MISC. SOFTWARES USED:

1. Microsoft Windows 10
2. VS Code
3. Google Chrome

# TEAM CONTRIBUTION

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Teamwork plays a vital role to make any project successful. It needs participation of every single member. Our team comprises two members and work will be equally divided among each member so that every member of the group can contribute and can give their best efforts on the project. Both of us know all the technologies and will work on them together.

# ADVANTAGES

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1. User friendly.
2. Saves time of students/users as all details of colleges are at a single place.
3. No Convenience fee is charged.
4. All the features of colleges are accessible.
5. Students/users can get to know about various colleges by region and relevant courses.

# LIMITATIONS

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- The website is restricted only to selected states of India as of yet.
- Students cannot directly apply via our website as only the front-end is being used.

# ONLINE GIT REPOSITORY

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<https://github.com/jaixix/FullStackProject2020-21>

# CONCLUSION

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Online has got a clear advantage over the manual system. The Online system is more reliable, efficient and fast at the end of the project. It can be said that online websites play a very crucial role in the development of a firm.

Most students don't know much about the colleges and courses and when it comes to choosing college after their 12th , they all get confused. Sometimes people misguide the students about the colleges and it will be difficult for students to go to every college and know about it. Hence the online medium will help such students to know about colleges just through a website.

A significant number of people all over the world have internet access, and with this they can get details about the colleges very easily.

This website would be a source of significant knowledge about the colleges and courses to everyone.

# REFERENCES

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- <https://www.w3schools.com/html/default.asp/>
- <https://www.beta-labs.in/>
- <http://www.studyguideindia.com/Colleges/>

**THANK YOU!**