



SEARCH ENGINE



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INTRODUCTION

SEARCH ENGINE



SEARCH ENGINES PLAY A CRUCIAL ROLE IN SIMPLIFYING THE PROCESS OF FINDING INFORMATION, ESPECIALLY IN THE FIELD OF EDUCATION. THEY ENABLE STUDENTS AND PARENTS TO EXPLORE TOP COLLEGES WORLDWIDE BY PROVIDING INSTANT ACCESS AND OTHER CRITICAL INFORMATION, SEARCH ENGINES MAKE IT EASIER TO FILTER RESULTS BASED ON LOCATION, FEES, AND PERSONAL PREFERENCES, EMPOWERING STUDENTS TO MAKE INFORMED DECISIONS ABOUT THEIR FUTURE.



PROBLEM

STUDENTS AND PARENTS OFTEN STRUGGLE WITH FINDING ACCURATE, UNBIASED, AND UP-TO-DATE INFORMATION ABOUT TOP COLLEGES. THE OVERWHELMING DATA AVAILABLE ON THE INTERNET CAN MAKE IT CHALLENGING TO FILTER RELEVANT OPTIONS, LEADING TO CONFUSION AND POOR DECISION-MAKING.

SOLUTION

SEARCH ENGINES PROVIDE A STRUCTURED APPROACH TO SOLVING THIS ISSUE. BY OFFERING FILTERS LIKE LOCATION, SEARCH ENGINES SIMPLIFY THE COLLEGE SELECTION PROCESS. TOOLS LIKE GOOGLE SCHOLAR AND OFFICIAL WEBSITES ENSURE THE AUTHENTICITY OF THE INFORMATION.



VISITOR'S INFORMATION COLLECTION

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```
Visitor_Info(){  
echo "Enter the Number of Visitors :"  
read n  
for (( i=1; i<=n; i++ ))  
do  
echo "$i) Enter Visitor's Name :"  
read name  
echo "Enter Mail-Id :"  
read mail  
echo "Enter Mobile No. :"  
read number  
echo "Enter Date (DD/MM/YYYY) :"  
read date  
echo "Enter Time :"  
read time
```



TOP COLLEGES [YEARWISE]

```
Displaybydate(){  
echo "Enter the year"  
read year  
if(("$year" == "2020"))  
then  
echo "List of top 3 Engineering Colleges of  
Maharashtra are :"  
echo "1.COEP 2.PICT 3.VIT"  
elif(("$year" == "2021"))  
then  
echo "List of top 3 Engineering Colleges of  
Maharashtra are :"  
echo "1.COEP 2.PICT 3.PCCOE"
```

```
elif(("$year" == "2022"))  
then  
echo "List of top 3 Engineering Colleges of  
Maharashtra are :"  
echo "1.COEP 2.VJTI 3.SPIT"  
elif(("$year" == "2023"))  
then  
echo "List of top 3 Engineering Colleges of  
Maharashtra are :"  
echo "1.COEP 2.VJTI 3.VIT"  
elif(("$year" == "2024"))  
then  
echo "List of top 3 Engineering Colleges of  
Maharashtra are :"  
echo "1.COEP 2.PICT 3.MITAOE"  
else  
echo "Please Enter year from 2020-24"  
fi  
}  
Displaybydate
```

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TOP COLLEGES BY COLLEGES

```
if (( $year < 2025 && $year > 2019 ))
then
customsuggestion(){
echo "-----PREFERRED
COLLEGE LOCATION-----"
echo "
1.PUNE 2.MUMBAl
3.NASHIK"
echo "Enter your choice"
read choice
```

```
case $choice in
1)echo "Top Colleges In Pune :"
   echo " 1.COEP 2.PICT 3.VIT 4.MITAOE 5.PCCOE";;
2) echo "Top Colleges In Mumbai :"
   echo " 1.VJTI  2.SPIT 3.ICT 4.BVCOE 5.VIT,Wadala" ;;
3) echo "Top Colleges In Nashik :"
   echo " 1.K.K Wagh 2.KTHM 3.SANDIP UNIVERSITY 4.SNJB
5.PVG" ;;
*) echo "Invalid Option,Please enter valid choice" ;;
esac
}
customsuggestion
else
echo ""
fi
done
}
Visitor_Info
```

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CONCLUSION

This script efficiently gathers visitor details, suggests colleges by year, and provide location-based recommendations. It utilizes basic Bash scripting concepts like functions, loops, conditionals, and user input to achieve its goal.



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THANK YOU 