COLLEGE PREDICTION SYSTEM

A Project Report Submitted In Partial Fulfillment Requirements for the Award of

DIPLOMA IN COMPUTER ENGINEERING

Submitted By

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SESHADRI RAO KNOWLEDGE VILLAGE

GUDLAVALLERU – 521 356

(2021-2024)

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I am especially thankful to may batch mates who had put up their hands with me to complete our project with in time.

Project Associates

ABSTRACT

"Life is a matter of choices, and every choice you make makes you"- John C Maxwell. At present, many students make mistakes in their preference list of colleges because of various reasons like inaccurate analysis of colleges, lack of knowledge, and apprehensive prediction. Later, they end up regretting the same after allotment. Our application addresses this issue of the student admission community. The application uses data mining and data analysis techniques. Rank, category, preferred branches, preferred district, and preferred colleges are taken as input and the preference list, on thorough analysis of the last years' cut-off data is generated. Objectives of this project work are as follows. To help students to fill their preferences at the time of option-entry process accurately. To ease of making better choices of college before allotment. To deploy a web application for college admission system After intermediate, students desiring to pursue polytechnic face lot of problem in choosing a good college and branch of their choice. Admission into polytechnic colleges happens generally through Common Entrance Tests (CET) EAPCET. In Andhra Pradesh, there are around 159547 seats available in nearly 38 colleges and over 35 different branches of polytechnic. Depending on the category, the percentage of seats in Depending on the category, the percentage of seats in Colleges varies. There are nearly 15 different categories and hence it becomes difficult for students to understand in which college and branch they are likely to get admitted in.

Way2Predict

Introduction: Embarking on the journey of higher education, particularly in the realm of polytechnic studies, is a significant milestone in any student's life. However, the path to achieving this goal is often obscured by the complexity of the college admission process. Students are inundated with information from various sources, making it challenging to discern the best course of action. In response to this challenge, Way2Predict emerges as a beacon of clarity amidst this uncertainty, offering polytechnic aspirants a data-driven solution to make informed choices about their educational future. By leveraging cutting-edge technology and advanced data analysis techniques, Way2Predict aims to empower students with the tools and insights they need to navigate the college admission process confidently and successfully.

Problem Statement: The road to college admission is fraught with challenges, from deciphering complex eligibility criteria to navigating the intricacies of seat allotment. Polytechnic aspirants in Andhra Pradesh, in particular, face a daunting task in selecting the right college and branch amidst a plethora of options. Students often struggle to access reliable information and guidance, leading to confusion and anxiety about their choices. Moreover, the lack of transparency in the admission process exacerbates these challenges, leaving students feeling uncertain about their prospects. Way2Predict aims to address this predicament by harnessing the power of data analysis to provide students with accurate predictions and insights into their admission prospects, thereby alleviating their concerns and empowering them to make informed decisions.

Objective: At the core of Way2Predict lies a commitment to empowering polytechnic aspirants with the tools and knowledge they need to make

confident decisions about their college preferences. Our primary objectives include:

1. Offering accurate predictions of college allotments based on historical data and predictive modeling, thereby providing students with a realistic assessment of their admission prospects.
2. Providing insights into preferred branches, districts, and colleges, aligning students' choices with their interests and aspirations and helping them make informed decisions about their educational future.
3. Developing a user-friendly web application that streamlines the college admission process, offering intuitive tools and recommendations to guide students through each step and enhancing their overall experience.

Scope: Way2Predict focuses on addressing the specific challenges faced by polytechnic aspirants in Andhra Pradesh seeking admission through the Common Entrance Tests (CET) EAPCET. With a multitude of colleges, branches, and categories to consider, students often find themselves overwhelmed and uncertain about the best course of action. Way2Predict aims to simplify this process by offering personalized guidance tailored to the needs of polytechnic aspirants in the region. By narrowing our focus to this demographic, we can tailor our solution to meet the unique needs and preferences of polytechnic aspirants in the region.

Methodology: Leveraging advanced data mining and analysis techniques, Way2Predict extracts actionable insights from vast datasets comprising historical cut-offs, student preferences, and other relevant factors. By analyzing key inputs such as rank, category, preferred branches, districts, and colleges, our platform develops predictive models and recommendation algorithms to optimize the college selection process. Our methodology involves several key steps:

1. **Data Collection:** Gathering comprehensive data on past college cut-offs, student preferences, and other relevant factors.

2. **Data Preprocessing:** Cleaning and preparing the data for analysis, ensuring accuracy and consistency.
3. **Data Analysis:** Employing advanced data mining techniques to extract valuable insights and trends from the dataset.
4. **Model Development:** Developing predictive models and recommendation algorithms based on the analyzed data to generate accurate predictions and insights.

Validation: Rigorously testing and validating the accuracy and effectiveness of our models to ensure reliability and consistency.

System Overview: Way2Predict is a comprehensive web application designed to serve as a one-stop destination for polytechnic aspirants navigating the college admission process. Upon inputting their details, users receive personalized preference lists and actionable recommendations tailored to their unique preferences and circumstances. The platform also features interactive visualizations and tools to facilitate decision-making and enhance user engagement. Our system comprises several key components:

User Interface: An intuitive and user-friendly interface that allows students to input their details and receive personalized recommendations.

Data Analysis Engine: A robust backend system that processes and analyzes large datasets to generate accurate predictions and insights.

Recommendation System: Advanced algorithms that generate personalized preference lists and recommendations based on the user's input and analyzed data.

Visualization Tools: Interactive visualizations and charts that help users understand and interpret the data more effectively.

Feedback Mechanism: A feedback mechanism that allows users to provide input and suggestions, helping us continuously improve and refine the system.

Implementation: The implementation of Way2Predict involves the development and deployment of a robust web application, integrating cutting-edge technologies and methodologies. Our team of skilled developers and data scientists work diligently to ensure the reliability, scalability, and usability of the system. Rigorous testing and validation procedures are conducted to validate the accuracy and effectiveness of our algorithms and models, ensuring a seamless user experience. Our implementation process includes:

1. **Requirement Analysis:** Understanding the needs and preferences of polytechnic aspirants and defining the features and functionalities of the platform.
2. **System Design:** Designing the architecture and user interface of the web application, ensuring scalability, reliability, and usability.
3. **Development:** Building the backend system, frontend interface, and other components of the platform using the latest technologies and programming languages.
4. **Testing:** Conducting thorough testing and validation procedures to identify and fix any bugs or issues and ensure the reliability and accuracy of the system.
5. **Deployment:** Deploying the web application on a secure and reliable server, ensuring accessibility and availability to users.

Conclusion: In conclusion, Way2Predict represents a transformative solution to the challenges faced by polytechnic aspirants in navigating the college admission process. By harnessing the power of data analysis and technology, we aim to empower students with the resources they need to make informed decisions about their educational future. As we continue to innovate and refine our platform, we remain committed to providing a

valuable resource for students seeking to embark on their journey towards academic and professional success.

Future Directions: Looking ahead, Way2Predict sees endless possibilities for further development and expansion. We are dedicated to incorporating user feedback and iterating on our platform to enhance its capabilities continually. Additionally, we aim to explore opportunities to expand the scope of the application to cater to other educational domains and regions, ensuring that students across various demographics have access to the tools and insights they need to navigate the college admission process effectively. As we forge ahead, our mission remains unwavering: to empower polytechnic aspirants with the knowledge and guidance they need to make confident and informed decisions about their educational journey.

Website Technologies Overview:

HTML (Hypertext Markup Language): HTML is the standard markup language for creating web pages and applications. It provides the structure and content of a webpage through a series of elements and tags. In the Way2Predict website, HTML is used to define the layout, structure, and content of each webpage, including headings, paragraphs, forms, and links.

CSS (Cascading Style Sheets): CSS is a style sheet language used to define the presentation and appearance of HTML elements on a webpage. It enables web developers to customize the layout, colors, fonts, and spacing of elements. In the Way2Predict website, CSS is utilized to style and design the various components of the website, ensuring a visually appealing and user-friendly interface.

JavaScript: JavaScript is a programming language that adds interactivity and dynamic behavior to web pages. It allows developers to manipulate HTML elements, handle events, and create interactive features such as sliders, dropdown menus, and form validations. In the Way2Predict website, JavaScript is employed to enhance user experience, validate form inputs, and implement dynamic functionalities.

Bootstrap: Bootstrap is a popular front-end framework for building responsive and mobile-first websites and web applications. It provides pre-designed templates, components, and CSS styles that streamline the development process and ensure consistency across different devices and screen sizes. In the Way2Predict website, Bootstrap is utilized to create a

responsive and visually appealing layout that adapts seamlessly to various devices, including desktops, tablets, and smartphones.

PHP (Hypertext Preprocessor): PHP is a server-side scripting language used for developing dynamic web applications and websites. It enables developers to generate dynamic content, interact with databases, and handle form submissions. In the Way2Predict website, PHP is employed to process user inputs, perform server-side validations, and retrieve data from the MySQL database.

MySQL: MySQL is a popular open-source relational database management system (RDBMS) used for storing, managing, and retrieving structured data. It provides a robust and scalable solution for handling large volumes of data in web applications. In the Way2Predict website, MySQL is used to store user data, preferences, and other relevant information, allowing for efficient data management and retrieval.

In Summary: The Way2Predict website is built using a combination of HTML, CSS, JavaScript, Bootstrap, PHP, and MySQL technologies. HTML defines the structure and content of web pages, CSS styles and designs the appearance of elements, JavaScript adds interactivity and dynamic behavior, Bootstrap ensures responsiveness and consistency across devices, PHP processes server-side logic, and MySQL manages the storage and retrieval of data. Together, these technologies create a robust and user-friendly platform for polytechnic aspirants to explore college admission predictions and recommendations.

Microsoft Azure

Empowering Businesses with Cloud Computing Solutions

Introduction to Microsoft Azure: Microsoft Azure is a comprehensive cloud computing platform offered by Microsoft, providing a wide range of services to businesses and organizations for building, deploying, and managing applications and services through Microsoft's global network of data centers. Azure offers a vast array of cloud-based services, including computing, storage, networking, databases, analytics, artificial intelligence, machine learning, Internet of Things (IoT), and more. With its scalability, flexibility, and reliability, Azure empowers businesses to innovate and transform their operations in today's digital age.

Key Features and Services of Microsoft Azure:

1. **Compute Services:** Azure provides a variety of compute services, including virtual machines (VMs), containers, serverless computing with Azure Functions, and Azure Kubernetes Service (AKS) for container orchestration.
2. **Storage Services:** Azure offers scalable and highly available storage solutions, such as Blob storage, File storage, Queue storage, and Table storage, enabling businesses to store and manage their data efficiently.
3. **Networking Services:** Azure provides networking services to connect and secure applications and resources, including Virtual Network (VNet), Azure Load Balancer, Azure VPN Gateway, Azure Firewall, and Azure Traffic Manager.
4. **Databases:** Azure offers a range of database services, including Azure SQL Database, Azure Cosmos DB, Azure Database for MySQL, Azure Database for PostgreSQL, and more, providing businesses with robust and scalable database solutions.

5. **Analytics and AI:** Azure provides powerful analytics and artificial intelligence (AI) services, such as Azure Machine Learning, Azure Cognitive Services, Azure Databricks, and Azure Synapse Analytics, enabling businesses to derive insights from their data and build intelligent applications.
6. **Internet of Things (IoT):** Azure IoT services enable businesses to connect, monitor, and manage IoT devices and assets at scale, with services like Azure IoT Hub, Azure IoT Central, and Azure Sphere for secure IoT solutions.
7. **DevOps and Development Tools:** Azure DevOps and development tools, such as Azure DevOps Services, Visual Studio, Visual Studio Code, and GitHub, empower developers and teams to collaborate, build, test, and deploy applications seamlessly.

Benefits of Microsoft Azure:

1. **Scalability and Flexibility:** Azure offers scalable and flexible cloud solutions, allowing businesses to scale resources up or down based on demand and pay only for what they use.
2. **Global Reach:** With a global network of data centers spanning across regions worldwide, Azure provides businesses with the ability to deploy applications and services closer to their customers for improved performance and compliance.
3. **Reliability and Security:** Azure ensures high availability, reliability, and data security with built-in redundancy, compliance certifications, encryption, threat detection, and advanced security features to protect against cyber threats.
4. **Cost-Effectiveness:** Azure offers cost-effective pricing options, including pay-as-you-go pricing, reserved instances, and hybrid benefits, helping businesses optimize costs and maximize ROI.
5. **Integration and Compatibility:** Azure seamlessly integrates with existing on-premises infrastructure and supports a wide range of programming languages, frameworks, operating systems, and

third-party tools, enabling businesses to leverage their existing investments and skills.

Way2Predict Deployment on Microsoft Azure:

Way2Predict, our innovative college admission prediction and recommendation platform, is deployed on Microsoft Azure to leverage its robust cloud infrastructure and services. By hosting Way2Predict on Azure, we benefit from its scalability, reliability, and global reach, ensuring high availability and performance for our users. Azure's compute, storage, networking, and database services enable us to build and deploy the platform with ease, while its security features help protect sensitive student data and ensure compliance with regulations. With Azure, we can seamlessly scale our application as our user base grows, and we can leverage Azure's analytics and AI services to enhance the predictive capabilities of Way2Predict. Overall, deploying Way2Predict on Microsoft Azure enables us to deliver a secure, reliable, and scalable solution that empowers polytechnic aspirants to make informed decisions about their college preferences.

One of the key advantages of deploying Way2Predict on Azure is the seamless scalability it offers. As the demand for our platform grows, Azure allows us to easily scale our resources up or down based on user traffic, ensuring smooth performance and responsiveness even during peak usage periods. This scalability is particularly crucial during the college admission season when there is a surge in activity as students seek guidance on their preferences and choices.

Furthermore, Azure's analytics and AI services play a significant role in enhancing the predictive capabilities of Way2Predict. By leveraging Azure Machine Learning and Azure Cognitive Services, we can continually refine our prediction models and recommendation algorithms, ensuring that

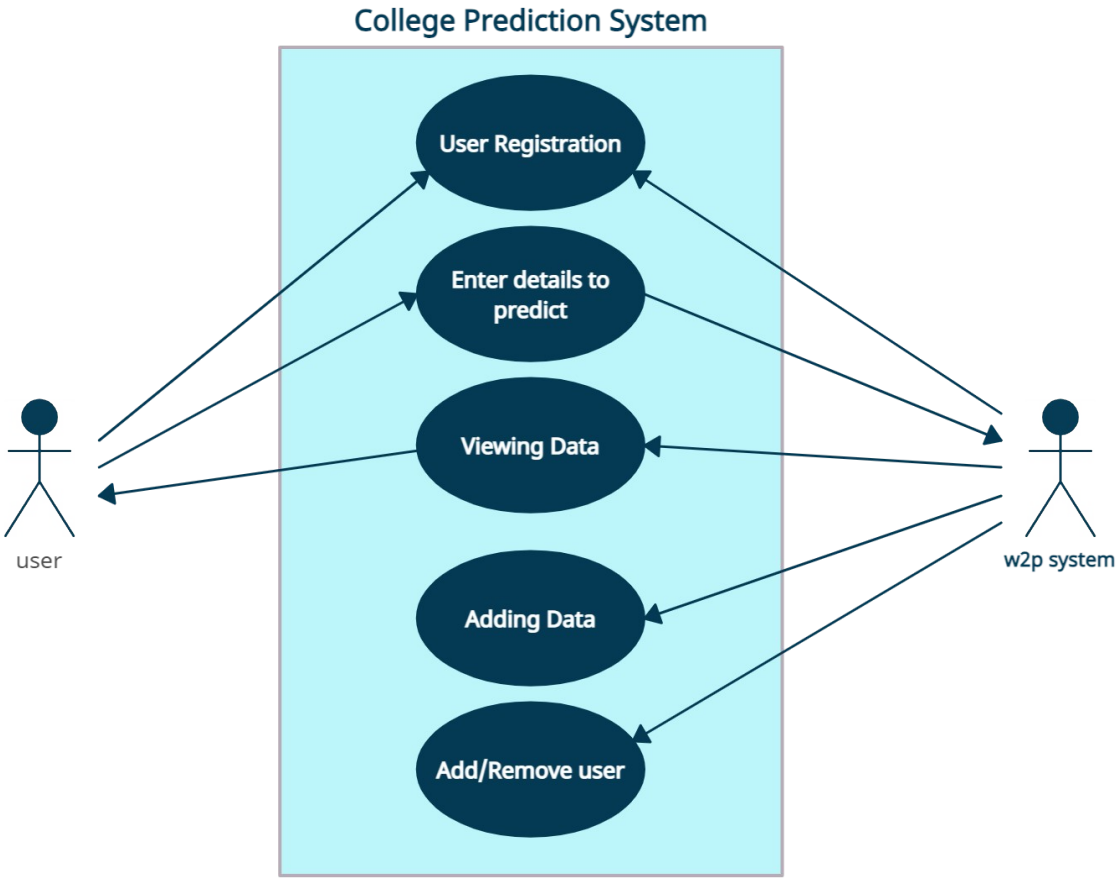
students receive accurate and personalized guidance based on their preferences and historical data.

Another advantage of deploying on Azure is the flexibility it provides in terms of deployment options. With Azure's support for hybrid cloud deployments, we can seamlessly integrate our on-premises infrastructure with cloud resources, offering a hybrid solution that meets the unique needs of our users.

Overall, deploying Way2Predict on Microsoft Azure enables us to deliver a secure, reliable, and scalable solution that empowers polytechnic aspirants to make informed decisions about their college preferences. As we continue to leverage the power of Azure's cloud services, we remain committed to enhancing the user experience and driving positive outcomes for students seeking guidance in their educational journey.

USE CASE DIAGRAM

A use case diagram is a visual representation of the interactions between different actors (users or external systems) and a system, focusing on the system's functionality from a user's perspective. In the context of web development, a use case diagram can help outline and understand the various ways users interact with a web application or system.



Key components of a use case diagram in the context of web development include:

Actors:

- **User:** Represents individuals or entities interacting with the web application.
- **System:** Represents the web application itself.

Use Cases:

- These are represented by ovals and describe specific functionalities

or features provided by the web application. Each use case typically corresponds to a specific action or interaction that a user can perform.

Relationships:

- Association: A line connecting an actor to a use case, indicating that the actor interacts with that use case.
- Include: Describes a relationship between two use cases, where one use case includes the functionality of another.
- Extend: Describes a relationship where one use case can extend the behavior of another under certain conditions.

System Boundary:

A boundary that encloses all the use cases of the system, helping to define the scope of the system being modeled.

In the context of web development, a use case diagram can illustrate how users (actors) interact with the web application and the various functionalities (use cases) provided by the system. For example, use cases might include actions like logging in, searching for information, making a purchase, or updating user profiles.

By creating a use case diagram, development teams can better understand user requirements, identify potential system features, and ensure that the system aligns with the intended functionality from a user's perspective. This diagram serves as a communication tool among stakeholders to discuss, document, and visualize the system's behavior in a user-centric way.

CODE FOR HOME PAGE

```
<!DOCTYPE html>
<html lang="en">
  <head>
    <meta charset="utf-8">
    <meta name="viewport" content="width=device-width,
        initial-scale=1, shrink-to-fit=no">
    <meta name="description" content="">
    <meta name="author" content="">
    <link href="https://fonts.googleapis.com/css?family=
        Montserrat:100,200,300,400,500,600,700,800,900"
        rel="stylesheet">
     <title>Way 2 Predict</title>
    <!-- Bootstrap core CSS -->
    <link href="vendor/bootstrap/css/bootstrap.min.css"
        rel="stylesheet">
    <!-- Additional CSS Files -->
    <link rel="stylesheet" href="assets/css/fontawesome.css">
    <link rel="stylesheet" href="assets/css/main1.css">
    <link rel="stylesheet" href="assets/css/owl.css">
    <link rel="stylesheet" href="assets/css/lightbox.css">
  </head>
<body>
  <!--header-->
  <header class="main-header clearfix" role="header">
    <div class="logo">
      <a href="#"><em>Way2</em>Predict.tech</a>
    </div>
    <a href="#menu" class="menu-link"><i class="fa fa-bars
        "></i></a>
    <nav id="menu" class="main-nav" role="navigation">
      <ul class="main-menu">

        <li class="has-submenu"><a target="_blank" href="">
            Official Site</a>
```

```
        <ul class="sub-menu">
          <li><a href="https://appolycet.nic.in/Default.aspx"
        target="_blank">POLYCET</a></li>
          <li><a href="https://eapcet-sche.aptonline.in/EAPCET/"
        target="_blank">EAMCET</a></li>
          <li><a
        href="https://cets.apsche.ap.gov.in/APSCHEHome.aspx"
        target="_blank">OTHER</a></li>
        </ul>
      </li>
  <li><a href="aboutus111.html">About</a></li>
      <li><a href="contactus2.html">Contact</a></li>
    </ul>
  </nav>
</header>

<!-- ***** Main Banner Area Start ***** -->
<section class="section main-banner" id="top"
      data-section="section1">
    <video autoplay muted loop id="bg-video">
        <source src="assets/images/AP.mp4" type="video/mp4" />
    </video>
    <div class="video-overlay header-text">
        <div class="caption">
            <h6>College Prediction System</h6>
            <h2><em>Way2</em>Predict</h2>
        </div>
    </div>
</section>
<!-- ***** Main Banner Area End ***** -->
 <section class="features">
  <div class="container">
    <div class="row">
      <div class="col-lg-4 col-12">
        <div class="features-post">
          <div class="features-content">
            <div class="content-show">
```

```
        <h4><i class="fa fa-pencil"></i>Branches</h4>
      </div>
      <div class="content-hide">
        <p><b>Engineering</b>:The discipline of
engineering encompasses a broad range of more
specialized fields of
engineering,<br/><b>Diploma</b>:Diploma is a
certification course offered by various
Organisations,Institutions and Universities in
different states of India.  </p>
        <p class="hidden-sm"><b>Engineering</b>:The
discipline of engineering encompasses a broad range of
more specialized fields of
engineering,<br/><b>Diploma</b>:Diploma is a
certification course offered by various
Organisations,Institutions and Universities in
different states of India.</p>
        <div class="scroll-to-section"><a
href="btechcolleges.html">Diploma Branches</a></div>
 <!-- <div class="scroll-to-section"><a
href="eamcetcolleges.html">Engineering
Branches</a></div> -->
    </div>
    </div>
  </div>
</div>
<div class="col-lg-4 col-12">
  <div class="features-post second-features">
    <div class="features-content">
      <div class="content-show">
        <h4><i class="fa fa-book"></i>PolyCet</h4>
      </div>
      <div class="content-hide">
        <p> AP Polycet exam is organized for providing
admission to students in various polytechnic courses.
Various government, aided, private, un-aided & other
polytechnic colleges of Andhra Pradesh state give
```

admissions to students through AP Polycet Score. Here we are predicting colleges as per candidate Credentials.

 AP Polycet exam is organized for providing admission to students in various polytechnic courses. Various government, aided, private, un-aided & other polytechnic colleges of Andhra Pradesh state give admissions to students through AP Polycet Score. Here we are predicting colleges as per candidate Credentials.

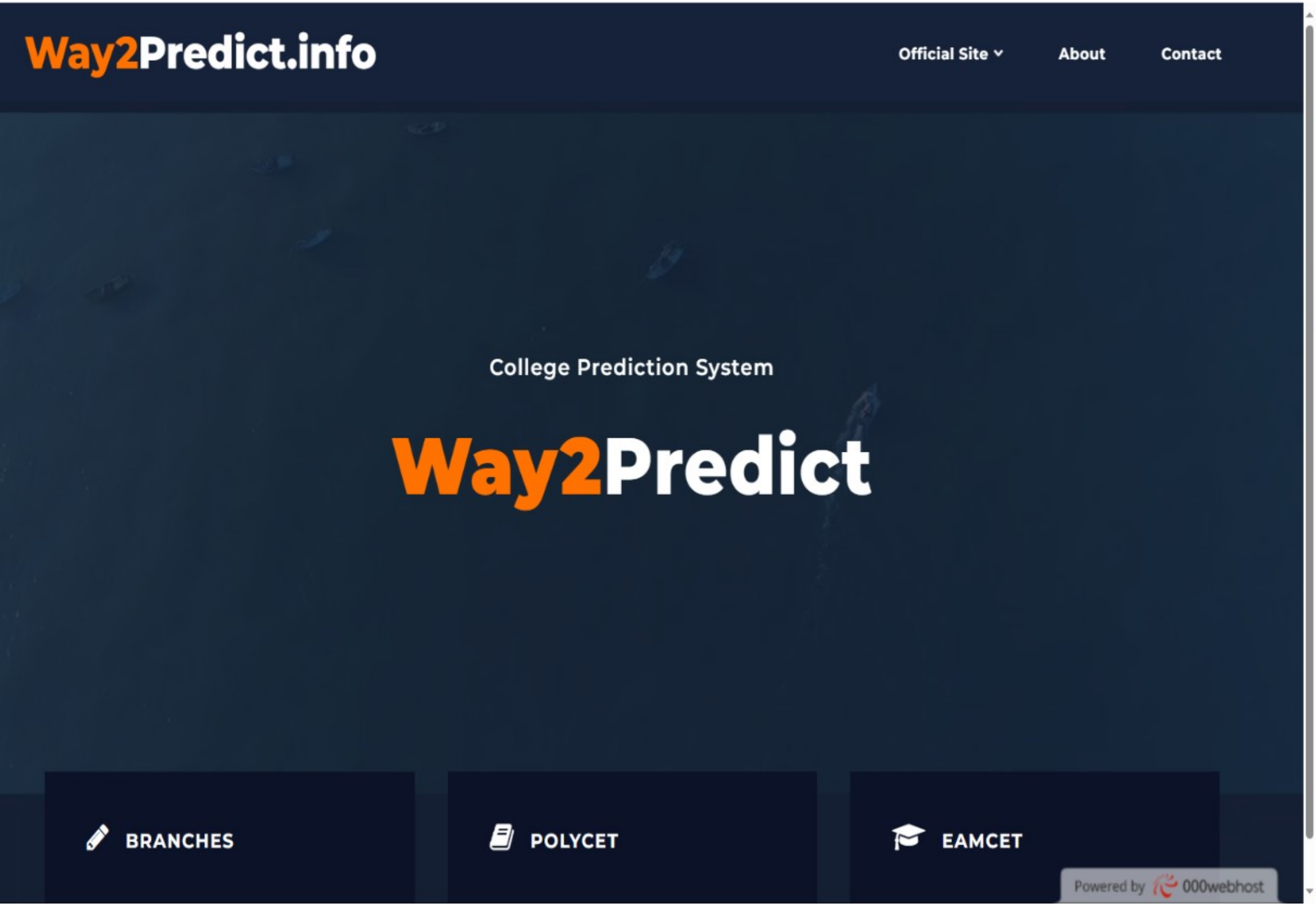
Click To Predict

<h4>EamCet</h4>

Engineering Agricultural and Medical Common Entrance Test, commonly called as EAMCET, is an entrance examination held separately in the Indian states of Andhra Pradesh and Telangana for admission into various colleges across both the states in the streams of Engineering, Medicine and Agriculture.Here we are predicting colleges as per candidate Credentials.

Engineering Agricultural and Medical Common Entrance Test, commonly called as EAMCET, is an entrance examination held separately in the Indian states of Andhra Pradesh and Telangana for admission into various colleges across both the states

```
        in the streams of Engineering, Medicine and
        Agriculture.Here we are predicting colleges as per
        candidate Credentials.</p>
                <div class="scroll-to-section"><a
        href="loginm.html">Click To Predict</a></div>

            </div>
            </div>
          </div>
        </div>
      </div>

    </div>
  </section>
  <p><b>visit count:</b>
      <img
        src="https://hitwebcounter.com/counter/counter.php?page
        =8075375&style=0006&nbdigits=7&type=page&initCount=400"
        title="Free Counter" Alt="web counter"   border="0"
        /></p>
  <!-- Scripts -->
  <!-- Bootstrap core JavaScript -->
    <script src="vendor/jquery/jquery.min.js"></script>
    <script
        src="vendor/bootstrap/js/bootstrap.bundle.min.js"></scr
        ipt>

    <script src="assets/js/isotope.min.js"></script>
    <script src="assets/js/owl-carousel.js"></script>
    <script src="assets/js/lightbox.js"></script>
    <script src="assets/js/tabs.js"></script>
    <script src="assets/js/video.js"></script>
    <script src="assets/js/slick-slider.js"></script>
    <script src="assets/js/custom.js"></script>
</body>
</html>
```


Way2Predict.info
Official Site
About
Contact
College Prediction System
Way2Predict
BRANCHES
POLYCET
EAMCET
Powered by 000webhost

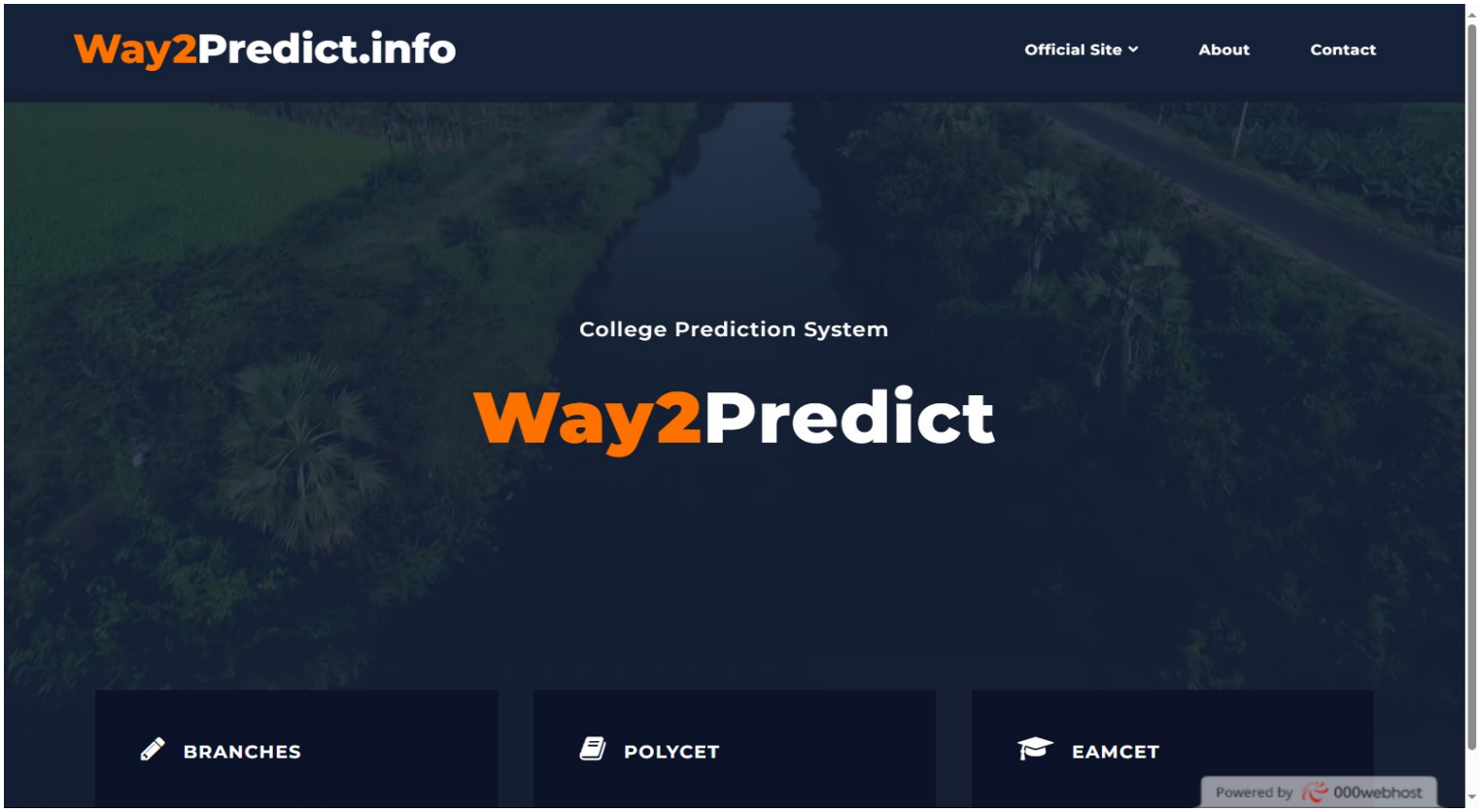
PHP CODE TO RETRIEVE DATA

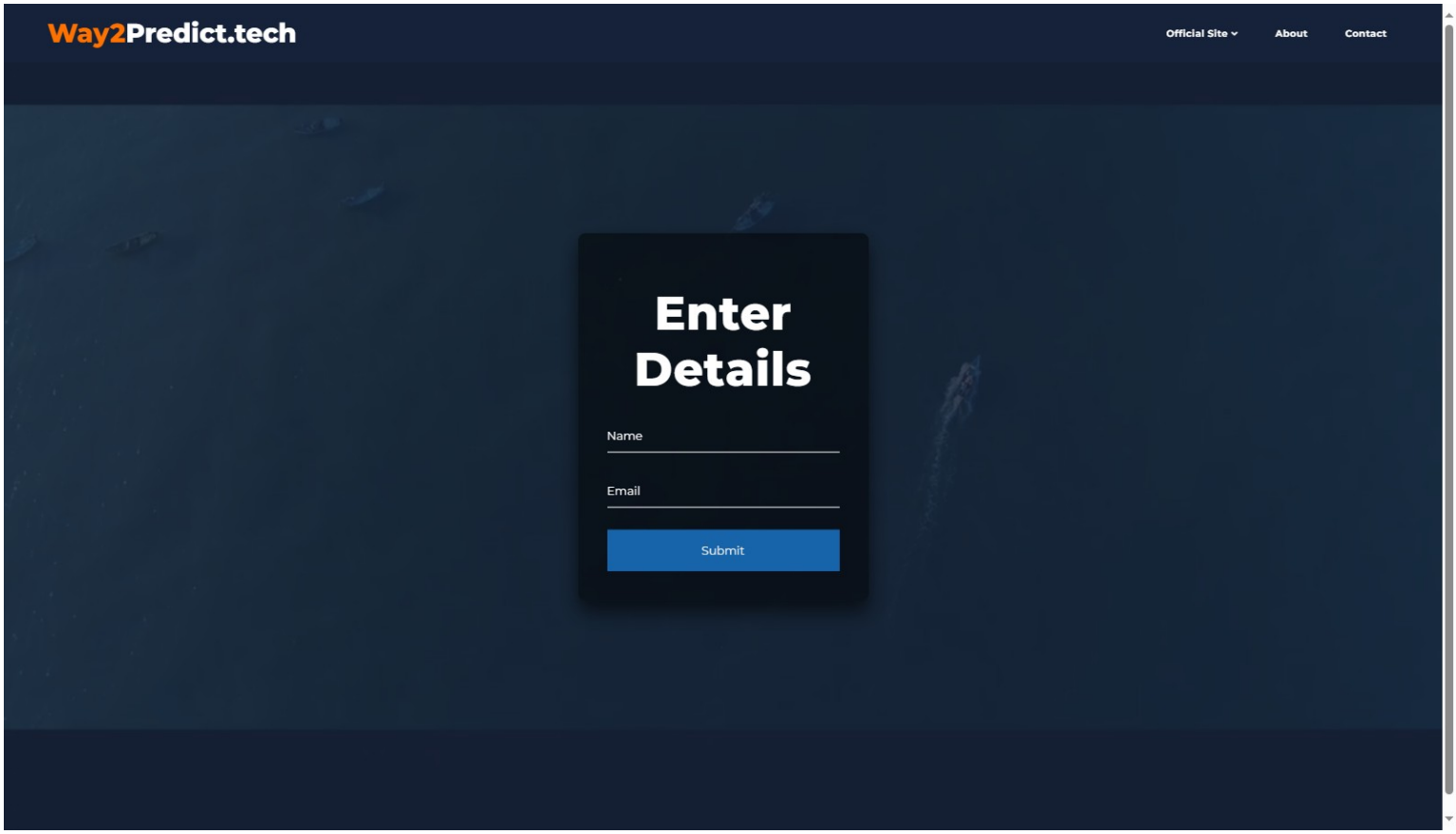
```php
<?php
error_reporting(0);
$connection=mysqli_connect('localhost','root','');
mysqli_select_db( $connection,'collegedb');

if(isset($_POST['predict']))
{
    $rank=$_POST['rank'];
    $gender=$_POST['gender'];
    $caste=$_POST['caste'];
    $district=$_POST['district'];
    $branch=$_POST['branchname'];
    $query="SELECT * from diploma where ('$rank'<=rank AND
            gender='$gender' AND caste='$caste' AND
            district='$district' AND branchname='$branch')
            order by rank";
   $query_run=mysqli_query($connection,$query);
 while($row=mysqli_fetch_array($query_run))
   {?>
 <tr>
    <td id="col1"><?php echo $row['collegename']?></td>
    <td><?php echo $row['location']?></td>
    <td><?php echo $row['dist code']?></td>
    <td><?php echo $row['district']?></td>
    <td><?php echo $row['region']?></td>
    <td><?php echo $row['collegetype']?></td>
    <td><?php echo $row['minority']?></td>
    <td><?php echo $row['coedu']?></td>
    <td><?php echo $row['branch code']?></td>
    <td><?php echo $row['branchname']?></td>
    <td><?php echo $row['gender']?></td>
    <td><?php echo $row['caste']?></td>
    <td><?php echo $row['rank']?></td>
</tr>
  <?php }
```

PREDICTED COLLEGES

college name	Location	District Code	District	Region	Collegetype	Minority	Co-Edu	Branch Code	Branch Name	gender	caste	Max.Rank
AANM AND VVSR POLYTECHNIC	GUDLAVALLERU	KRI	KRISHNA	AU	PVT	NA	COED	CME	COMPUTER ENGINEERING	M	OC	12584
DHANEKULA INST OF ENGG TECHNOLOGY	VIJAYAWADA	KRI	KRISHNA	AU	PVT	NA	COED	CME	COMPUTER ENGINEERING	M	OC	23202
DVR AND DR.HS MIC COLLEGE OF TECHNOLOGY	KANCHIKACHERLA	KRI	KRISHNA	AU	PVT	NA	COED	CME	COMPUTER ENGINEERING	M	OC	23487
SRI VASAVI INSTT OF ENGINEERING AND TECHNOLOGY	PEDANA	KRI	KRISHNA	AU	PVT	NA	COED	CME	COMPUTER ENGINEERING	M	OC	39346
AMRITA SAI INST. OF SCIENCE AND TECHNOLOGY	PARITALA	KRI	KRISHNA	AU	PVT	NA	COED	CME	COMPUTER ENGINEERING	M	OC	43227
USHA RAMA COLL OF ENGG AND TECHNOLOGY	TELAPROLU	KRI	KRISHNA	AU	PVT	NA	COED	CME	COMPUTER ENGINEERING	M	OC	45065
R.K.COLLEGE OF ENGINEERING	IBRAHIMPATNAM	KRI	KRISHNA	AU	PVT	NA	COED	CME	COMPUTER ENGINEERING	M	OC	48007
M.V.R.COLL OF ENGINEERING AND TECHNOLOGY	PARITALA	KRI	KRISHNA	AU	PVT	NA	COED	CME	COMPUTER ENGINEERING	M	OC	54815
MANDAVA INSTITUTE OF ENGG AND TECHNOLOGY	JAGGAIAHPETA	KRI	KRISHNA	AU	PVT	NA	COED	CME	COMPUTER ENGINEERING	M	OC	56458
VKR AND VNB POLYTECHNIC	GUDIWADA	KRI	KRISHNA	AU	PVT	NA	COED	CME	COMPUTER ENGINEERING	M	OC	57011
SRI JYOTHI POLYTECHNIC	VUYYURU	KRI	KRISHNA	AU	PVT	NA	COED	CME	COMPUTER ENGINEERING	M	OC	68007
G.D.M.M. COLL OF ENGG AND TECHNOLOGY	NANDIGAMA	KRI	KRISHNA	AU	PVT	NA	COED	CME	COMPUTER ENGINEERING	M	OC	84446
VIKAS POLYTECHNIC COLLEGE	VISSANNAPET	KRI	KRISHNA	AU	PVT	NA	COED	CME	COMPUTER ENGINEERING	M	OC	89160
A V N POLYTECHNIC	MUDINEPALLY	KRI	KRISHNA	AU	PVT	NA	COED	CME	COMPUTER ENGINEERING	M	OC	101857
VIKAS COLLEGE OF ENGINEERING AND TECHNOLOGY	VIJAYAWADA	KRI	KRISHNA	AU	PVT	NA	COED	CME	COMPUTER ENGINEERING	M	OC	105173
VIKAS GROUP OF INSTITUTIONS	VIJAYAWADA RURAL	KRI	KRISHNA	AU	PVT	NA	COED	CME	COMPUTER ENGINEERING	M	OC	107221
DIVISEEMA POLYTECHNIC	AVANIGADDA	KRI	KRISHNA	AU	PVT	NA	COED	CME	COMPUTER ENGINEERING	M	OC	108118

SCREENSHOTS





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AboutUs

AP POLYTECHNIC COLLEGE AND BRANCH PREDICTION SYSTEM

"Life is a matter of choices, and every choice you make makes you"- John C Maxwell. At present, many students make mistakes in their preference list of colleges because of various reasons like inaccurate analysis of colleges, lack of knowledge, and apprehensive prediction. Later, they end up regretting the same after allotment. Our application addresses this issue of the student admission community. The application uses data mining and data analysis techniques. Rank, category, preferred branches, preferred district, and preferred colleges are taken as input and the preference list, on thorough analysis of the last years' cut-off data is generated. Objectives of this project work are as follows. • To help students to fill their preferences at the time of option-entry process accurately. To ease of making better choices of college before allotment. To deploy a web application for college admission system After intermediate, students desiring to pursue engineering face lot of problem in choosing a good college and branch of their choice. Admission into engineering colleges happens generally through Common Entrance Tests (CET) EAPCET. In Andhra Pradesh, there are around 159547 seats available in nearly 38 colleges and over 35 different branches of engineering. Depending on the category, the percentage of seats in Depending on the category, the percentage of seats in Colleges varies. There are nearly 15 different categories and hence it becomes difficult for students to understand in which college and branch they are likely to get admitted in. . A candidate will obtain a rough idea regarding the seat he or she is likely to get depending on his or her rank and category. Cut-off will be different for each college, course, and category. Advantages of proposed model • Students from rural background find it difficult to do the necessary analysis and prepare a preference list. This idea will be beneficial for them. Whatsoever is the student's rank, this application will aid them in finding the best branch and college for his/her rank.

Way2Predict

HOME COLLEGES PREDICTION TYPE FEEDBACK

College Prediction System

"Life Is A Matter Of Choices, And Every Choice You Make Makes You". The Application Uses Data Mining And Data Analysis Techniques. Rank, Category, Preferred Branches, Preferred District, And Preferred Colleges Are Taken As Input And The Preference List, On Thorough Analysis Of The Last Years' Cut-Off Data Is Generated.

ENTER DETAILS

RANK: Enter Rank Here

GENDER: MALE: FEMALE:

CASTE: --Select--

BRANCH: --SELECT--

DISTRICT: Select District

PREDICT

List of AICTE Approved Institutions having Academic Autonomy(Status as on 30-06-2021)

Sno	AICTE Id	Institute Name	Address	State	District	Type	Confered by	Autonomy Till
1	1-9321856409	PRAGATI ENGINEERING COLLEGE	1-378 ADB ROAD SURAMPALEM NEAR PEDDAPURAM E G DIST A P	Andhra Pradesh	EAST GODAVARI	Private-Self Financing	UGC	15-06-2022
2	1-9321740184	ADITYA ENGINEERING COLLEGE	ADITYA ENGINEERING COLLEGE ADITYA NAGAR ADB ROAD SURAMPALEM GANDEPALLI MANDAL EAST GODAVARI DISTRICT PIN - 533 437 ANDHRA PRADESH	Andhra Pradesh	EAST GODAVARI	Private-Self Financing	UGC	30-04-2023
3	1-9322174543	ANDHRA UNIVERSITY COLLEGE OF ENGINEERING	ANDHRA UNIVERSITY WALTAIR	Andhra Pradesh	VISHAKHAPATNAM	Government	UGC	30-06-2021
4	1-9321445416	ADITYA INSTITUTE OF TECHNOLOGY AND MANAGEMENT	K KOTTURU VILL TEKKALI - 532 201 SRIKAKULAM DIST ANDHRA PRADESH	Andhra Pradesh	SRIKAKULAM	Private-Self Financing	UGC	30-06-2025
5	1-9321653366	S V K P DR K S RAJU ARTS SCIENCE COLLEGE	S V K P DR K S RAJU ARTS SCIENCE COLLEGE PENUGONDA WEST GODAVARI DISTRICT	Andhra Pradesh	WEST GODAVARI	Private-Self Financing	YES	02-11-2029
6	1-9322495469	DVR DR HS MIC COLLEGE OF TECHNOLOGY	DVR DR HS MIC COLLEGE OF TECHNOLOGY KANCHIKACHERLA-521 180 KRISHNA DISTRICT ANDHA PRADESH	Andhra Pradesh	KRISHNA	Private-Self Financing	JNTUK, Kakinada	18-08-2027
7	1-9322084301	KBN COLLEGE PG CENTER	KOTHAPET VIJAYAWADA KRISHNA-520001	Andhra Pradesh	KRISHNA	Private-Self Financing	UGC	31-03-2022
8	1-9320117637	GMR INSTITUTE OF TECHNOLOGY	GMR NAGAR RAJAM SRIKAKULAM DISTRICT	Andhra Pradesh	SRIKAKULAM	Private-Self Financing	JNTU KAKINADA	30-06-2028
9	1-9322018878	SAGI RAMAKRISHNAM RAJU ENGINEERING COLLEGE	S R K R ENGINEERING COLLEGE CHINNAAMIRAM BHIMAVARAM WEST GODAVARI DISTRICT ANDHRA PRADESH	Andhra Pradesh	WEST GODAVARI	Private-Self Financing	Joint Secretary, UGC	16-06-2022

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First name

Last name

Email

Write your message

Send Message

Let's talk about everything.

Lorem ipsum dolor sit amet, consectetur adipisicing elit. Nihil deleniti itaque similique magni. Magni, laboriosam perferendis maxime!

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