

Ex.NO: 03	PERSONAL PROFILE WEBDESIGN USING ANGULAR JS
DATE:	

AIM :

To implement personal profile web design using angular JS.

PROCEDURE:

- Create the basic HTML document with a `<!DOCTYPE html>` declaration.
- Add the AngularJS library by linking to the CDN in the `<head>` section.
- Initialize the AngularJS app with `ng-app="gradeSheetApp"` in the `<html>` tag.
- Set up the AngularJS controller using `ng-controller="GradeSheetController"` in the `<body>` tag.
- Add a centered header section with the college's name and details using `<h1>`, `<h4>`, and `<h5>` tags.
- Insert a table with details such as candidate name, degree, and examination month.
- Create an input field for searching subjects, binding it to a model using `ng-model`.
- Create a table that lists subjects and utilizes `ng-repeat` to dynamically display subject data.
- Include additional tables for cumulative credits and GPA calculations.
- Apply CSS styles to enhance the visual appearance of elements like tables, buttons, and input fields.

CODE:

Personalprofile.html

```
<!DOCTYPE html>
<html lang="en" ng-app="gradeSheetApp">
<head>
<title>Document</title>
<link rel="stylesheet" href="style.css">
<script
src="https://ajax.googleapis.com/ajax/libs/angularjs/1.8.2/angular.min.js"></script>
<style>
#searchInput {
padding: 8px;
width: 300px;
margin: 10px;
border-radius: 5px;
border: 1px solid #ccc;
}

#searchButton {
padding: 8px 15px;
background-color: #007bff;
color: white;
border: none;
border-radius: 5px;
cursor: pointer;
}

#searchButton:hover {
background-color: #0056b3;
```

```
}
</style>
</head>
<body ng-controller="GradeSheetController">
<div class="container" style="background-color: #dbdbdb78; padding: 10px; width:
80%; margin-left: 12%; border: 1px solid #ccc;">
<center>
<h1 style="color:red; font-size: 40px;">NATIONAL ENGINEERING
COLLEGE</h1>
<h4 style="font-weight:normal; font-size: 15px;">(An Autonomous Institution,
Approved by AICTE & Affiliated to Anna University, Chennai )</h4>
<h3 style="font-size: 18px; font-weight:normal">K.R NAGAR KOVILPATTI-
628503, TAMILNADU, INDIA</h3>
<h2 style="font-size: 20px;">B.TECH Degree Examinations</h2>
<h5 style="color: red; font-size: 25px;">GRADE SHEET</h5>
</center>
<br>

<center>
<div id="coursedetails">
<table class="mk" style="width: 100%; height: 100%; background-color:
#c9bcb78a;">
<tbody>
<tr>
<td>NAME OF THE CANDIDATE</td>
<td>MARIAPPAN R</td>
<td>REGISTER NO</td>
<td>2215403</td>
</tr>
<tr>
<td>DEGREE & BRANCH</td>
<td>B TECH INFORMATION TECHNOLOGY</td>
```

<td>MONTH & YEAR OF EXAMINATION</td>

<td>NOV 2023</td>

</tr>

<tr>

<td rowspan="2">MODE</td>

<td rowspan="2">REGULAR</td>

<td>REGULATIONS</td>

<td>2019R</td>

</tr>

<tr>

<td>DATE OF PUBLICATION</td>

<td>19/03/2024</td>

</tr>

</tbody>

</table>

</div>

<hr>

</center>

<center>

<input type="text" id="searchInput" ng-model="searchText" placeholder="Search for subjects...">

<button id="searchButton">Search</button>

</center>

<center>

<table id="subjectsTable" style="width: 100%; height: 100%; font-size: 18px; text-align: center; background-image: linear-gradient(to right, #69657533, #adb3b9);">

<thead>

<tr>

<th>Sem No.</th>

<th>Subject Code</th>

```
<th>Subject Title</th>
<th>Credits</th>
<th>Grade</th>
<th>Result</th>
</tr>
</thead>
<tbody>
<tr ng-repeat="subject in subjects | filter: { subjectTitle: searchText }">
<td>{{ subject.semester }}</td>
<td>{{ subject.subjectCode }}</td>
<td style="text-align: left;">{{ subject.subjectTitle }}</td>
<td>{{ subject.credits }}</td>
<td>{{ subject.grade }}</td>
<td>{{ subject.result }}</td>
</tr>
</tbody>
</table>
```

```
<table style="width:100%; height: auto; background-color: #c9bcb78a; text-align: center">
```

```
<tr>
```

```
<th style="text-align: left;">Semester</th>
```

```
<th>I</th>
```

```
<th>II</th>
```

```
<th>III</th>
```

```
<th>IV</th>
```

```
<th>V</th>
```

```
<th>VI</th>
```

```
<th>VII</th>
```

```
<th>VIII</th>
```

</tr>

<tr>

<td style="text-align: left;">Credits Registered</td>

<td>25.50</td>

<td>22.50</td>

<td>31.0</td>

<td></td>

<td></td>

<td></td>

<td></td>

<td></td>

</tr>

<tr>

<td style="text-align: left;">Credits Earned</td>

<td>25.50</td>

<td>22.50</td>

<td>31.0</td>

<td></td>

<td></td>

<td></td>

<td></td>

<td></td>

</tr>

<tr>

<td style="text-align: left;">Grade Point Average (GPA)</td>

<td>7.80</td>

<td>7.31</td>

<td>7.30</td>

<td></td>

<td></td>

<td></td>

<td></td>

<td></td>

</tr>

</table>

<table style="width:100%; height: auto; background-color: #c9bcb78a;">

<tr>

<td>Cumulative Credits Earned</td>

<td>74.00</td>

<td>Cumulative Grade Point Average (CGPA)</td>

<td>7.54</td>

</tr>

</table>

<p style="text-align: left;">

Note: Relative Grading is adopted for all subjects

</p>

<p style="text-align: left;">

K.R.Nagar, KOVILPATTI-628503

</p>

<hr>

</center>

<label style="padding-left: 22px;">

Course Completion

</label>

<ul type="circle">

Technical English

Leadership

MSSQL Course in Udemy

Technical English

Leadership

MSSQL Course in Udemy

 Course Details

</div>

<script>

var app = angular.module('gradeSheetApp', []);

app.controller('GradeSheetController', function(\$scope) {

\$scope.subjects = [

{ semester: 3, subjectCode: '19IT31C', subjectTitle: 'Discrete Mathematics', credits: 4,
grade: 'B', result: 'PASS' },{ semester: 3, subjectCode: '19IT32C', subjectTitle: 'Data Structures and Algorithms',
credits: 4, grade: 'A', result: 'PASS' },


```
{ semester: 3, subjectCode: '19IT33C', subjectTitle: 'Object Oriented Programming',
credits: 4, grade: 'B', result: 'PASS' },

{ semester: 3, subjectCode: '19IT34C', subjectTitle: 'Principles of Data
Communication', credits: 3, grade: 'B', result: 'PASS' },

{ semester: 3, subjectCode: '19IT35C', subjectTitle: 'Professional Ethics and Human
Values', credits: 3, grade: 'A', result: 'PASS' },

{ semester: 3, subjectCode: '19IT36C', subjectTitle: 'Computer Organization and
Architecture', credits: 3, grade: 'B', result: 'PASS' },

{ semester: 3, subjectCode: '19IT37L', subjectTitle: 'Data Structures Laboratory',
credits: 1.5, grade: 'A', result: 'PASS' },

{ semester: 3, subjectCode: '19IT38L', subjectTitle: 'Object Oriented Programming
Laboratory', credits: 1.5, grade: 'A', result: 'PASS' },

{ semester: 3, subjectCode: '19NG30C', subjectTitle: 'Communication Skills
Laboratory', credits: 2, grade: 'A', result: 'PASS' },

{ semester: 3, subjectCode: '19IT28L', subjectTitle: 'Python for Data Science', credits:
1.5, grade: 'A', result: 'PASS' },

{ semester: 3, subjectCode: '19IT22L', subjectTitle: 'Matlab Programming', credits:
1.5, grade: 'A', result: 'PASS' },

{ semester: 3, subjectCode: '23MA96S', subjectTitle: 'Foundations of R Software',
credits: 1, grade: 'A', result: 'PASS' }

];

});

</script>

</body>

</html>
```

GRADE SHEET

Search

Semester	I	II	III	IV	V	VI	VII	VIII
Credits Registered	25.50	22.50	31.0					
Credits Earned	25.50	22.50	31.0					
Grade Point Average (GPA)	7.80	7.31	7.30					
Cumulative Credits Earned	74.00	Cumulative Grade Point Average (CGPA)						7.54

Thus the implementation of personal profile web design using angular JS is created and executed successfully.