

BIONIC ENGINEERS

TOGETHER TO GET BETTER
AN
INTERNSHIP REPORT
ON

"Custom Resume Generator"

Bachelor of Engineering

In Electronics and Communication Engineering (ECE)

Submitted by: ANUSHA.S

From: PARV SQUAD



B. N. M. Institute of Technology

An Autonomous Institution under V.T.U 2021

ABOUT THE COMPANY

We have a proven record of building highly scalable, world-class consulting processes that offer tremendous business advantages to our clients in the form of huge cost-benefits, definitive results and consistent project deliveries across the globe.

We prominently strive to improve your business by delivering the full range of competencies including operational performance, developing and applying business strategies to improve financial reports, defining strategic goals and measure and manage those goals along with measuring and managing them.

Some of our services include:

<u>Development</u> - We develop responsive, functional and super-fast websites.

We keep User Experience in mind while creating websites. A website should load quickly and should be accessible even on a small view-port and slow internet connection.

<u>Branding and Design</u> - We offer professional Graphic design, Brochure design & Logo design. We are experts in crafting visual content to convey the right message to the customers. We also design custom wraps for your products (also known as package designing)

<u>Search Engine Optimization</u> - We help you manage your SEO campaign more efficiently and effectively. We help you gain market share by leveraging our expertise. Our holistic approach to identify anything that may be hurting your traffic or rankings and show you just how to outrank the competition.

<u>Content Writing</u> - We provide content writing services for blogs and product descriptions, our team helps you generate content to Increase your Brand Recall. We can amplify your marketing needs & help you reach your potential customers

Research - We equip business leaders with indispensable insights, advice and tools to achieve their goals, our main area of research is in sentimental analysis, having published multiple papers on the same, we are in the process of creating a virtual bot that is intended to use our sentimental analysis data to provide real time replies.

Embedded Systems and IOT - CST works with Consumer Electronics, Lighting, Home Automation, Metering, Sensor-Technology, Home Appliance and Medical Device companies to help them create smart and connected products. Through its integrated Embedded and IoT services, Techno soft helps build intelligent & connected devices that can be remotely monitored and controlled while leveraging edge and cloud computing for a host of intelligent applications and analytics.

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OVERVIEW OF THE PROJECT

Project Name: Custom Resume Generator

Team Members: ROSHAN KUMAR PANDIT

ANUSHA.S

VIVEK KUMAR

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This project is based on Web Development And its Applications. The main objective of this project is to learn the implementation of HTML, CSS and JavaScript. The basic webpage of this project is created using HTML and styling of the webpage is done using CSS and for beckend part we designed using PHP, MYSQL. PHP is used for designing the webpage, MYSQL is used for storing data and BootStrap is for Responsiveness.

This webpage is about one of the greatest companies of all time

In today's job market, it has become increasingly important to customize your resume.

Many employers use software called applicant tracking systems (ATS) to filter resumes based on the requirements of the role. If you want to pass this initial electronic screen, your <u>professional resume</u> needs to be tailored for a specific position.

In addition, several recent studies have indicated that the person who reviews your resume — assuming you make it past the bots — will spend <u>six seconds</u> looking at your resume before deciding whether or not you are qualified for the opportunity.

About Custom Resume Maker

A **résumé**, sometimes spelled **resume**, a called a **CV** in English outside North America, is a document created and used by a person to present their background, skills, and accomplishments. Résumés can be used for a variety of reasons, but most often they are used to secure new employme t and save for better. A typical résumé contains a "summary" of relevant job <u>experience</u> and <u>education</u>. The résumé is usually one of the first items, along with a <u>cover letter</u> and sometimes an <u>application for employment</u>, which a potential <u>employer</u> sees regarding the job seeker and is typically used to <u>screen</u> applicants, often followed by an interview.

It is an application that simplifies the task of creating a resume for individuals. The system is flexible to be used and reduces the need of thinking and designing an appropriate resume according to qualifications. The system is developed to provide an easy means for creating a professional looking resume. Individuals just have to fill up a form that specifies questions from all required fields such as personal questions, educational, qualities, interest, skills and so on. The answers provided by the users are stored and the system automatically generates a well structured resume. Users have option to create resume in any format and file.

Advantages

- Provides instant resume to individuals.
- There are choices available for resume format for users as per their qualification and requirements.
- Reduces tedious work in thinking and creating resume and is convenient for users.
- Provides quick access and is affordable.
- The system saves time and reduces human efforts.

Disadvantages

- It requires internet connection.
- Sometime user wants customized resume that is not possible in the system.

Why We Should Generate Custom Resume

Your resume will impress the recruiter customizing your resume should improve your job applications

ATS software is designed to weed out applicants' resumes based on keywords, design, and format. Customizing your resume for your industry and the requirements of the position will send a signal to the ATS robots that you are a good fit, helping you pass this initial test and get your application one step closer to the hiring manager's inbox.

This may be the biggest challenge in the whole job application process. Once your resume passes through the ATS and is reviewed by a human being, it needs to prove — in six seconds — that you are qualified for the job and deserve further consideration.

That's important to know because ATS software automatically looks for keywords and phrases in your resume that recruiters find important. Tools like Jobscan will rate your resume for relevance to the job post before human eyes ever land on it. These systems overwhelmingly reward custom resumes with terminology that echoes the job description. Be careful, though. Hiring managers are savvy to job seekers who stuff their resumes with keywords.

What does "custom resume" mean?

You need to focus on <u>adding references</u> and keywords relevant to the particular company and role you're applying to into the text of your resume.

Add weight to your skills and accomplishments in previous positions by quantifying them with numbers and data. Concrete information is more likely to stand out to a hiring manager and makes it more likely that they'll remember your resume.

Step 1. Analyze the job description.

Carefully re-read the job posting. Pay special attention to the job title used in the description, the duties and responsibilities, the job requirements, and location of the position. What keywords and phrases are repeated throughout the job description? Make a list of all these terms and put a checkmark next to all the words that describe a skill you have or a responsibility you've held in the past.

Step 2. Match your resume's target job title to the job listing.

If the job description uses the same job title as the one already at the top of your resume, then you are all set. However, if it uses a unique version of the job title, match it. I recommend using a target job title, also known as a professional title, at the top of your resume, right below your name and contact information so your job goals are crystal clear.

For example, if you are applying for a job with a title of "Medical Administrative Assistant," then put that exact title at the top of your resume as your target job title so there is no confusion about your current job goals.

This customization also demonstrates that you've taken the time and effort to customize your resume for this specific opportunity.

Step 3. Tailor your skills to match the key terms in the job description.

It's not enough to meet all the job requirements; you must incorporate <u>specific keywords</u> associated with those qualifications throughout your resume to safely pass through the ATS. For example, continuing with the Medical Administrative Assistant, you find the following requirement within the job description:

Requirements for Consideration: Advanced knowledge of Microsoft applications (Word, Excel, PowerPoint)

Let's assume that your resume currently describes your Microsoft Office skills like this:

Current Resume: Solid background in Microsoft Suite.

This version is missing some important keywords — Office, applications, Word, Excel, PowerPoint — that could keep your resume from escaping the ATS, never to be seen by a human being. Instead, adjust your resume to match the description:

Updated Resume: Advanced knowledge of Microsoft Office applications: Word, Excel, and PowerPoint

This version matches more closely with the language used in the description and should help your resume rank higher in the ATS.

Continue incorporating key terms and phrases from the job description into your resume, as long as they describe skills you currently possess. If you don't have that skill, however, don't lie on your resume and include it.

Step 4. Highlight your skills on the top third of the resume.

While it's important to customize your resume with appropriate keywords to beat the bots, you also need to craft your resume with the recruiter and hiring manager in mind. Focus on the top third of the first page of your resume — "above the fold," as they say in the newspaper and web development worlds — because this is the small window that needs to grab their attention. Clearly line up your qualifications with the requirements from the job description and place them in a section at the top of your resume, just below your contact information and target job title. Resume writers refer to this section by many names — "Performance Summary", "Summary of Qualifications", "Professional Summary", etc. — but they all serve the same function on your resume.

In only 3-5 lines or bullets, summarize your experiences and achievements that best match the most important requirements in the job description. In other words, show the reader why you're a great fit for the role by highlighting your most impressive and relevant qualifications.

Step 5. Confirm your location.

This is where things get a little tricky. Employers tend to favor local candidates over out-of-towners because they're less expensive to hire (think relocations costs, travel expenses during the interview process, etc.) and less likely to get flakey and jump ship.

So, if you're searching for a job nearby, make sure employers know you're a local candidate by including your location in the contact information at the top of your resume. Don't publish your home or work addresses on your resume, but do include the city and state.

If you are planning to relocate to a place near a job you are applying for, make sure to let your potential employer know. They will usually be more sensitive to your situation and not quickly dismiss your resume because of location issues.

The rest of your resume probably needs little, if any, customization — a <u>standard work history</u> <u>format</u> is fine. It's now time to send it off and hit the "Apply" button proudly!

TOOLS USED

Software Requirements

- 1. PHP server-XAMPP, WAMP, etc.
- 2. MySQL Database For managing data entered by the user.
- 3. Editor Visual Studio Code (recommended)
- 4. Front End Requirements HTML, CSS, Javascript, BS
- Linux 7.1 or Windows xp/7/8/10 operating system
- Text editor (VS code recommended)

Hardware Requirements

Pentium 200-MHz computer with a minimum of 64 MB of

RAM (128 MB of RAM recommended).

Monitor with a refresh rate of at least 40Hz for a smooth GUI experience (optional).

IMPLEMENTATION

Source Code (INDEX.PHP):

```
<?php
session_start();
$ SESSION['userId'] = '1';
if(!isset($_SESSION['userId']))
  header('location:login.php');
 <!DOCTYPE html>
<html>
<head>
    <title>Online Resume maker</title>
  <?php require 'assets/function.php'; ?>
    <?php require "assets/autoloader.php" ?>
    <style type="text/css">
    <?php include 'css/myStyle.css'; ?>
.treb{font-family: Trebuchet MS}
.flex{display: flex}
.hub-top {position: fixed;top: 0;z-
index: 20;width: 100%;background: #02343a;height: 111px;}
.logo{padding:11px 5px 11px 22px;color: white}
.logoname{color: white;font-size: 22pt;padding: 22px 11px;}
.login{margin: 11px; color:white;}
.m1{margin: 1px}
.dashboard{background: #333333;position: fixed;height: 100%;width: 17%;box-
shadow: 2px 2px 22px black;padding-top: 111px;}
.dashboard span{color: black;font-
size: 16px;padding: 11px 22px;background: lightblue;display: block;box-
shadow: 1px 1px 2px black}
.dashboard ul{list-style: none;padding: 0}
.dashboard ul li{color: white;padding: 6px 22px;display: block;font-size: 14pt;box-
shadow: 1px 1px 2px black;;margin-top: 3px}
.dashboard ul li:hover{box-
shadow: 1px 1px 2px green;cursor: pointer;background: #ADD8E6;color: black}
.dashboard ul li i{float: right;padding-top: 5px}
.dashboard:hover{box-shadow: 2px 2px 22px green}
```

```
.admin-pic{position: relative;top: -88px;left: 33px}
.admin-name{position: relative;top: -166px;left: 166px;font-size: 13pt;}
.admin-pic img{width: 111px ;height: 111px}
.name{}
.center{text-align: center;}
#mydiv:hover{box-shadow: 2px 2px 22px blue}
</style>
</head>
<body style="background: url(photo/road-6576857_1920.jpg) fixed;">
<div class="background-image"></div>
<div class="hub-top">
    <div class="logo flex pull-left">
        <div><i class="glyphicon glyphicon-cloud"></i></div>
        <div class="logoname treb"><span>Online Resume Maker </span></div>
    </div>
    <div class="login pull-right " style="margin-right: 44px">
        <div><img src="photo/iStock-476085198.jpg" class="img-</pre>
responsive" style="width: 55px;margin:auto;"></div>
        <div class="treb" class="name "><span style="text-</pre>
align: center;"><?php echo userName(); ?></span><br>
        <a href="setting.php"><button class="btn btn-success btn-</pre>
sm" style="padding: 1px 11px;font-size: 8pt">Setting <i class="fa fa-gear fa-</pre>
fw"></i></button></a>
        </div>
    </div>
</div>
<div class="dashboard treb " style="background-</pre>
color: rgba(0, 0, 0, 0.4); opacity: inherit;">
    <span class="dbname">Dashboad</span>
    <u1>
        <a href="index.php" ><i class="fa fa-home fa-</pre>
fw"></i> Home
        <a href="newCv.php"><i class="fa fa-edit fa-</pre>
fw"></i>Make New Resume</a>
        <a href="savedCv.php"><i class="fa fa-user-circle fa-</pre>
fw"></i>Generator Resume's</a>
        <a href="contactUs.php"><i class="fa fa-phone fa-</pre>
fw"></i> Contact Us
```

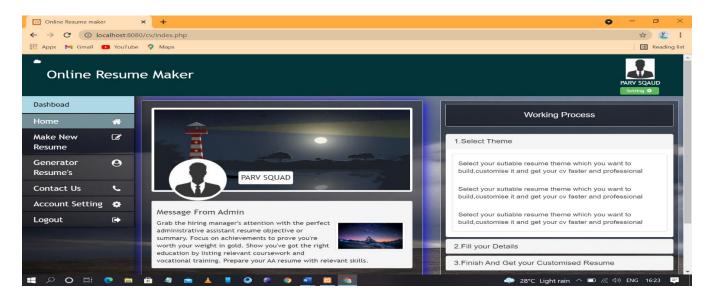
```
<a href="setting.php"><i class="fa fa-gear fa-fw"></i>Account Setting</a>
        <a href="logout.php"><i class="fa fa-sign-out fa-fw"></i> Logout</a>
    </div>
<div style=";margin-left: 18%;padding-top: 122px" class="flex">
    <div class=" well" style="width: 52%; background-</pre>
color: rgba(0, 0, 0, 0.4); opacity: inherit;" id="mydiv">
        <img src="photo/solid.jpg" class="img-responsive img-</pre>
thumbnail" style="width:550px ;height: 224px;" >
        <div class="admin-pic"><img src="photo/iStock-476085198.jpg" class="img-</pre>
circle img-thumbnail"></div>
        <div class="admin-name img-thumbnail treb ">PARV SQUAD</div>
        <div class="well well-sm treb" style="position: relative;top: -122px;">
            <h4>Message From Admin</h4><img src="photo/spimg.jpg" class="pull-
right img-thumbnail " style="width: 133px;margin: 4px">
            Grab the hiring manager's attention with the perfect administrative assist
ant resume objective or summary.
Focus on achievements to prove you're worth your weight in gold.
Show you've got the right education by listing relevant coursework and vocational trai
ning.
Prepare your AA resume with relevant skills.
        </div>
    </div>
    <div class="well well-sm" id="mydiv" style="width: 44%;margin-</pre>
left: 33px;background-color: rgba(0, 0, 0, 0.4); opacity: inherit">
        <div class="well well-sm " style="background-</pre>
color: rgba(0, 0, 0, 0.4); opacity: inherit;color: white"><h4 class="center">Working
Process</h4></div>
        <div class="panel-group" id="accordion">
  <div class="panel panel-default">
    <div class="panel-heading">
      <h4 class="panel-title">
        <a data-toggle="collapse" data-</pre>
parent="#accordion" href="#collapse1">1.Select Theme</a>
    </div>
    <div id="collapse1" class="panel-collapse collapse in">
      <div class="panel-body" >
        <div class="panel panel-primary">
            <div class="panel-
body">Select your sutiable resume theme which you want to build, customise it and get y
our cv faster and professional</div>
```

```
<div class="panel-
body">Select your sutiable resume theme which you want to build, customise it and get y
our cv faster and professional</div>
            <div class="panel-
body">Select your sutiable resume theme which you want to build, customise it and get y
our cv faster and professional</div>
        </div>
      </div>
    </div>
  </div>
  <div class="panel panel-default">
    <div class="panel-heading">
      <h4 class="panel-title">
        <a data-toggle="collapse" data-parent="#accordion" href="#collapse2">
       2.Fill your Details</a>
    </div>
    <div id="collapse2" class="panel-collapse collapse">
      <div class="panel-body">
            <div class="panel-body" >
        <div class="panel panel-primary">
            <div class="panel-
body">Select your sutiable resume theme which you want to build, customise it and get y
our cv faster and professional</div>
            <div class="panel-
body">Select your sutiable resume theme which you want to build, customise it and get y
our cv faster and professional</div>
            <div class="panel-
body">Select your sutiable resume theme which you want to build, customise it and get y
our cv faster and professional</div>
       </div>
      </div>
      </div>
    </div>
  </div>
  <div class="panel panel-default">
    <div class="panel-heading">
      <h4 class="panel-title">
        <a data-toggle="collapse" data-parent="#accordion" href="#collapse3">
        3.Finish And Get your Customised Resume</a>
      </h4>
```

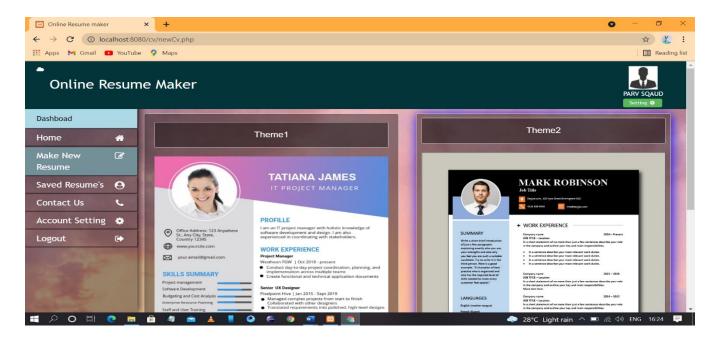
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</div>
    <div id="collapse3" class="panel-collapse collapse">
      <div class="panel-body">
            <div class="panel-body" >
        <div class="panel panel-primary">
            <div class="panel-
body">Select your sutiable resume theme which you want to build, customise it and get y
our cv faster and professional</div>
            <div class="panel-
body">Select your sutiable resume theme which you want to build,customise it and get y
our cv faster and professional</div>
            <div class="panel-
body">Select your sutiable theme which you want to build, customise it and get your cv
faster and professional</div>
        </div>
      </div>
      </div>
    </div>
  </div>
</div>
    </div>
</div>
</body>
</html>
```

IMPLEMENTATION

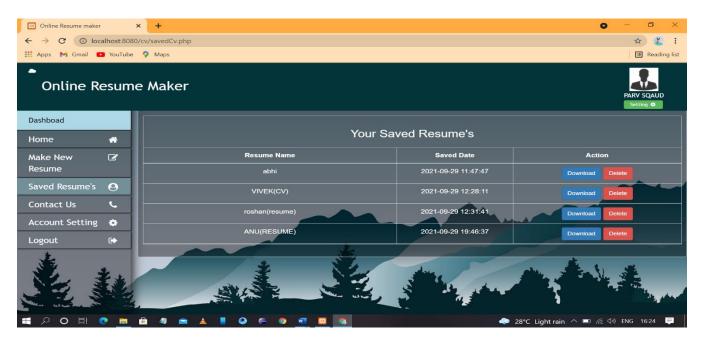
Snapshots: HOME



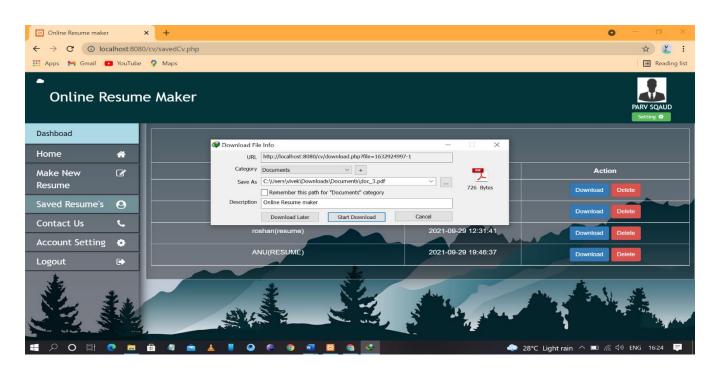
MAKE NEW RESUME:



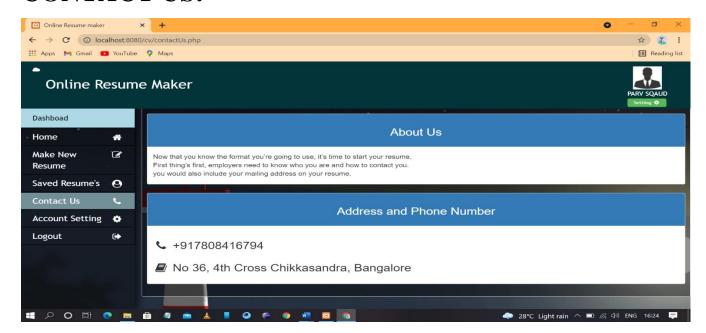
SAVED RESUME:



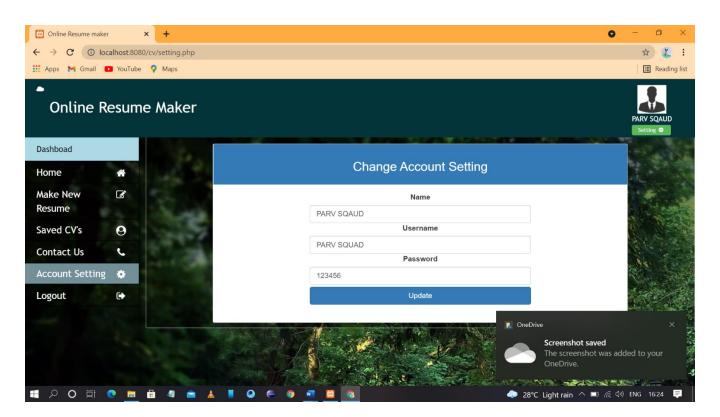
DOWNLOADING PDF:



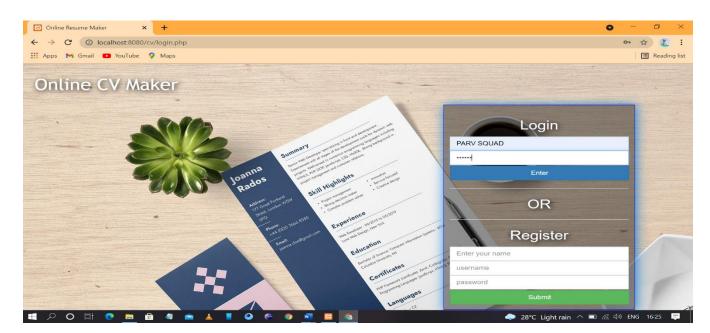
CONTACT US:



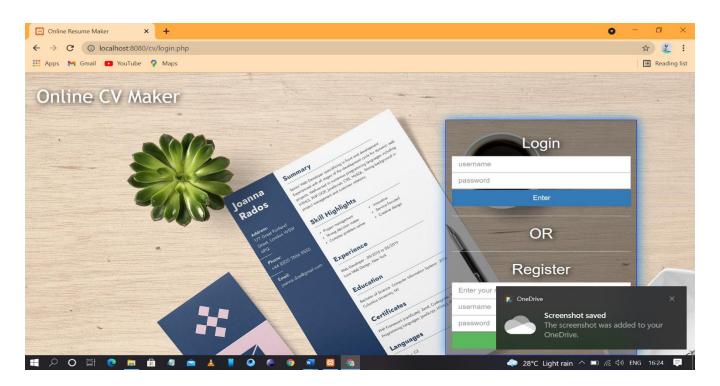
ACCOUNT SETTING:



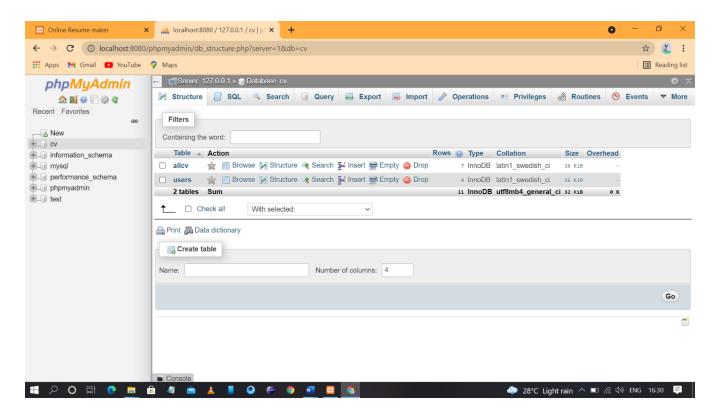
LOGIN:



LOGOUT:



MYSQL:



BIBLIOGRAPHY

- $\bullet \quad https://www.w3schools.com$
- https://www.geeksforgeeks.org
- https://freefrontend.com
- https://bootstrap.com

About my TEAM PARV SQUAD

Team mates:

ROSHAN KUMAR PANDIT: PHP,MYSQL,HTML

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