**A**

**Project Report**

**On**

**“WEB SCRAPPING”**

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**(2022**

**-**

**2023)**



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**(2022-2023)**

# DECLARATION

I hereby declare that the project report entitled *"****WEB SCRAPPING****"* submitted by me to Department of Computer Engineering, SIET Nilokheri in partial fulfilment of the requirements for the award of the degree of Bachelor of Technology (Computer Engineering) is a record of original work done by me, under the guidance and supervision of Mrs. Rama and it has not formed the basis for the award of any Degree/Diploma/Associateship/Fellowship or other similar title to any candidate of any University.

Date: Signature of the candidate

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**INTERNSHIP COMPLETE**



**Fig. iii(1)**

**Link :-** [**https://www.codsoft.in/**](https://www.codsoft.in/)

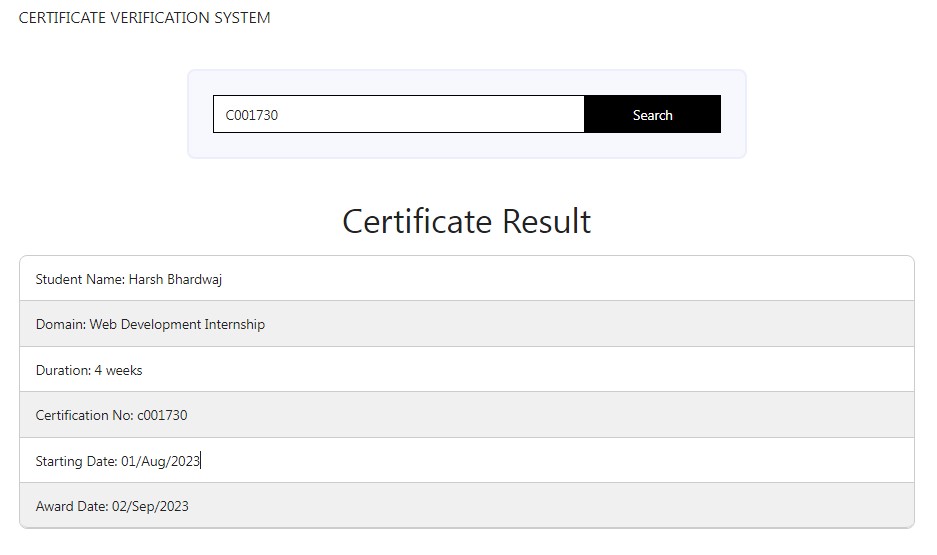
**Additional Certificate**



**Fig. iii(2)**

**Link:-** [**https://www.udemy.com/certificate/UC-7d12245b-e910-459d-b381-814b397e8799/**](https://www.udemy.com/certificate/UC-7d12245b-e910-459d-b381-814b397e8799/)

**VERIFICATION OF CERTIFICATE**



**Fig. iv(1)**

**Link :-**<https://www.codsoft.in/verification>

**CERTIFICATE**

It is certified that the work contained in the project report titled “**SIET Resume**

**Generator**” by “Harsh Bhardwaj” has been carried out under my/our supervision and that this work has not been submitted elsewhere for a degree.

Signature of Supervisor

Name: Mrs. Rama

Assistant Professor Department: Computer Engg.

Signature of Head of Department State Institute of Engg. &Tech. Nilokheri

**ACKNOWLEDGEMENT**

The success and final outcome of this project required a lot of guidance and assistance from many people and I am extremely privileged to have got this all along the completion of my internship. All that I’ve done is only due to such supervision and assistance and I would not forget to thank them. I’d like to place on record my deep sense of gratitude to the Foundation who taught me the usage of the various tools and techniques widely used in the field of Web Development. I’m thankful and fortunate enough to get constant encouragement, support and guidance from all Teaching staff of Department of Computer Engineering who helped me in successfully completing my project.

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## ABSTRACT

The SIET Resume Generator Website is a cutting-edge online platform designed to streamline the resume creation process and empower job seekers with a tool that enables them to craft compelling resumes effortlessly. This abstract provides an overview of the key features, benefits, and significance of the SIET Resume Generator Website.

In today's competitive job market, a well-crafted resume is essential for standing out to potential employers. However, many individuals find the process of resume creation daunting and timeconsuming. The SIET Resume Generator Website addresses this challenge by offering a userfriendly interface that simplifies and accelerates the resume-building process.

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**CHAPTER 1**

**INTRODUCTION**

## 1.1 Web Development

Web development refers to the process of creating and maintaining websites or web applications on the internet. It encompasses a wide range of tasks, from designing the user interface and user experience to coding the functionality and ensuring the website or web application works correctly across different browsers and devices. Here are some key aspects of web development:



## Fig.1.1

1. Front-End Development:

* Front-end development focuses on the client-side of a website or web application, i.e., what users see and interact with in their web browsers.
* HTML (Hypertext Markup Language), CSS (Cascading Style Sheets), and JavaScript are fundamental technologies used in front-end development.
* HTML is used for structuring the content of web pages.
* CSS is used for styling and layout, controlling the visual presentation of web pages. - JavaScript is used for adding interactivity and dynamic behavior to web pages.

2. Back-End Development:

* Back-end development involves server-side programming and database management.
* It handles data processing, server communication, and business logic.
* Common back-end programming languages include Python, Ruby, Java, PHP, Node.js, and others.
* Databases like MySQL, PostgreSQL, MongoDB, and others are used for storing and retrieving data.

3. Full-Stack Development:

* Full-stack developers are proficient in both front-end and back-end development, allowing them to work on all aspects of a web project.
* They can create complete web applications independently or collaborate with specialized front-end and back-end developers.

4. Web Development Frameworks and Libraries:

* Developers often use frameworks and libraries to streamline development. - Front-end frameworks like React, Angular, and Vue.js help build interactive user interfaces.
* Back-end frameworks like Ruby on Rails, Django, Express.js, and Laravel provide tools and structure for server-side development.

5. Responsive Design:

* Ensuring that websites and web applications adapt to different screen sizes and devices is essential for a good user experience.
* Responsive design techniques, like media queries, CSS frameworks (e.g., Bootstrap), and flexible layouts, help achieve this.

6. Web Security:

* Web developers must prioritize security to protect against various threats, including crosssite scripting (XSS), SQL injection, and data breaches.
* Best practices include input validation, secure authentication, and HTTPS encryption.

7. Testing and Debugging:

* Rigorous testing and debugging are critical to ensure the functionality and reliability of web projects.
* Testing tools, such as unit testing frameworks and browser developer tools, are commonly used.

8. Deployment and Hosting:

- After development, websites and web applications are deployed to web servers. - Hosting options range from shared hosting to cloud services like AWS, Azure, and Google Cloud.

9. Continuous Learning:

- Web development is a dynamic field, and developers need to stay updated with the latest technologies, standards, and best practices.

Web development is a diverse field, and developers may specialize in certain areas, such as front-end, back-end, or DevOps, depending on their interests and career goals. Successful web development projects require collaboration among different professionals to create userfriendly, secure, and efficient web solutions.

## 1.2 Web-Dev Scops

Web development remains a dynamic and in-demand area, driven by the constant evolution of internet technologies and the increasing reliance on digital platforms. Here are some of the key aspects of web development scopes:

1. Job Opportunities: Web developers are in high demand across various industries. Companies of all sizes, from startups to large enterprises, need web developers to create and maintain their online presence.
2. Specializations: Web development offers various specialization areas, including front-end development, back-end development, full-stack development, and specialized roles like UI/UX design, web security, and DevOps.
3. Full-Stack Development: Full-stack developers who can work on both the front-end and back-end of web applications continue to be sought after. They are often responsible for end-to-end development and are versatile assets to teams.
4. Front-End Development: Front-end developers focus on creating the user interface and user experience. With the growth of single-page applications (SPAs) and responsive design, front-end developers play a crucial role in modern web development.
5. Back-End Development: Back-end developers handle server-side logic, databases, and the core functionality of web applications. With the rise of microservices and serverless architecture, back-end development remains essential.
6. Mobile Development: Mobile web development and the creation of progressive web apps (PWAs) have gained prominence. Web developers often need to ensure that websites and web applications are optimized for mobile devices.
7. Frameworks and Libraries: Knowledge of popular web development frameworks and libraries (e.g., React, Angular, Vue.js, Node.js, Django, Ruby on Rails) can enhance career prospects. Familiarity with these tools can make you more marketable to employers.
8. E-Commerce: E-commerce continues to grow, and web developers specializing in building and maintaining e-commerce websites are in demand. Knowledge of platforms like Shopify, WooCommerce, and Magento can be valuable.
9. Web Security: Cybersecurity remains a critical concern. Web developers with expertise in web security, including securing APIs and databases, are highly sought after to protect against cyber threats.
10. Freelancing and Remote Work: Many web developers choose to work as freelancers or in remote positions, offering flexibility and the opportunity to work on a variety of projects for clients around the world.
11. Continuous Learning: The web development field evolves rapidly. To stay competitive, web developers need to stay updated with the latest technologies, programming languages, and best practices.
12. Industry-Specific Development: Some industries, such as healthcare, finance, and education, require web developers with specialized knowledge to develop compliant and secure web applications within regulatory frameworks.
13. Entrepreneurship: Web developers with innovative ideas can venture into entrepreneurship by creating their web-based startups or software as a service (SaaS) products.
14. AI and Machine Learning: Integration of AI and machine learning into web applications

is a growing trend. Developers with skills in these areas can work on intelligent web applications.

It's important to note that the specific scope and demand for web development skills can vary by location and industry. As technology continues to advance, web development professionals who adapt to emerging trends and continue their education are likely to find a wide range of opportunities in this dynamic field. To get the most up-to-date information on web development scopes, it's advisable to check job listings, industry reports, and technology trends regularly.

## 1.3 Chapter Summary

\*\*Introduction to Web Development\*\*

* Web development is the process of creating websites and web applications.
* It involves both front-end (client-side) and back-end (server-side) development.

\*\*Front-End Development\*\*

* Front-end developers focus on the user interface and user experience.
* HTML is used for structuring web content, CSS for styling, and JavaScript for interactivity. - Responsive design ensures websites work well on various devices.

\*\*Back-End Development\*\*

* Back-end development handles server-side logic, databases, and data processing.
* Popular back-end languages include Python, Ruby, Java, PHP, Node.js, etc.
* Databases like MySQL, MongoDB, and PostgreSQL store and retrieve data.

\*\*Full-Stack Development\*\*

* Full-stack developers are proficient in both front-end and back-end development. - They can work on entire web projects, from design to deployment.

\*\*Frameworks and Libraries\*\*

* Developers use frameworks and libraries to streamline development.
* Front-end frameworks like React and Angular enhance user interface development. - Back-end frameworks like Django and Express.js provide structure and tools.

\*\*Web Security\*\*

* Security is crucial in web development to protect against threats like XSS and SQL injection.
* Best practices include input validation, authentication, and encryption.

\*\*Testing and Debugging\*\*

* Rigorous testing and debugging ensure functionality and reliability.
* Tools like unit testing frameworks and browser developer tools are essential.

\*\*Deployment and Hosting\*\*

* After development, websites are deployed on web servers.
* Hosting options range from shared hosting to cloud services like AWS and Azure. \*\*Responsive Design\*\*
* Responsive design ensures websites adapt to different screens and devices.
* Media queries and CSS frameworks like Bootstrap aid in achieving responsiveness.

\*\*Continuous Learning\*\*

* Web development is a dynamic field; developers must stay updated with the latest technologies and best practices.

\*\*Career Opportunities\*\*

* Web development offers a wide range of job opportunities in various industries.
* Specializations include front-end, back-end, full-stack, UI/UX design, and more.
* Mobile development, e-commerce, and web security are growing areas. - Remote work and freelancing provide flexibility for developers.

\*\*Conclusion\*\*

* Web development is a diverse and evolving field.
* Developers can excel by staying current with industry trends and embracing continuous learning.
* The demand for web developers is expected to remain high as digital technologies continue to advance.

## CHAPTER 2

**TECHNOLOGIES USED**

**2.1 HTML**

HTML, or HyperText Markup Language, is a standard markup language used to create the structure and content of web pages. It forms the backbone of every web page on the internet and is essential for web development. Here are some key points about HTML:



**Fig. 2.1**

1. \*\*Markup Language\*\*: HTML is a markup language, not a programming language. It is used to structure content on web pages by defining elements and their hierarchy.

1. \*\*Elements\*\*: HTML documents consist of a series of elements, each represented by tags enclosed in angle brackets (e.g., `<tag>`). Elements define different parts of a web page, such as headings, paragraphs, images, links, and more.

1. \*\*Hierarchy\*\*: HTML elements are organized in a hierarchical structure, with some elements containing others. This hierarchy is essential for defining the layout and content of a web page.

1. \*\*Attributes\*\*: HTML elements can have attributes that provide additional information about the element. Attributes are usually specified within the opening tag and are used to modify an element's behavior or appearance.

1. \*\*Basic Structure\*\*: An HTML document typically begins with the `<!DOCTYPE>` declaration, followed by the `<html>`, `<head>`, and `<body>` elements. The `<html>` element encloses the entire document, while the `<head>` contains metadata like the page title and links to external resources. The `<body>` contains the visible content.

1. \*\*Headings\*\*: HTML provides six levels of headings, from `<h1>` (the highest level) to `<h6>` (the lowest level). Headings are used to structure content and create a hierarchy of information.

1. \*\*Paragraphs and Text\*\*: The `<p>` element is used to define paragraphs of text. Text content can be further formatted using tags like `<em>` (emphasis), `<strong>` (strong emphasis), and `<br>` (line break).

1. \*\*Links\*\*: Links are created using the `<a>` (anchor) element. They can link to other web pages, files, or resources, both within and outside the website.

1. \*\*Images\*\*: Images are displayed using the `<img>` element. It requires the `src` attribute to specify the image file's source.

1. \*\*Lists\*\*: HTML supports ordered lists (`<ol>`) and unordered lists (`<ul>`), with list items represented by `<li>` elements.

1. \*\*Forms\*\*: HTML provides elements like `<form>`, `<input>`, `<textarea>`, and `<button>` for creating interactive forms on web pages. Forms are used for user input and data submission.

1. \*\*Tables\*\*: Tables are created with the `<table>` element, and rows and cells are defined using `<tr>` (table row) and `<td>` (table data) elements, respectively.

1. \*\*Semantic HTML\*\*: Semantic HTML elements like `<header>`, `<nav>`, `<section>`, `<article>`, `<aside>`, and `<footer>` provide additional meaning and structure to web pages, improving accessibility and search engine optimization (SEO).

1. \*\*Comments\*\*: Comments in HTML are written using `<!-- comment text -->`. They are not displayed on the web page but are useful for adding notes and explanations within the code.

HTML is the foundation of web development and is often used in conjunction with CSS (Cascading Style Sheets) and JavaScript to create dynamic and visually appealing web pages and web applications. Web developers must have a solid understanding of HTML to build and maintain websites effectively.

## 2.2 CSS

CSS, or Cascading Style Sheets, is a stylesheet language used in web development to control the presentation, layout, and styling of HTML elements on web pages. CSS is essential for defining how a web page should look and how its content should be displayed. Here are key points about CSS:



## Fig. 2.2

1. \*\*Separation of Content and Presentation\*\*: CSS allows web developers to separate the content (HTML) of a web page from its presentation (styling). This separation enhances maintainability and makes it easier to update the look and feel of a website.

1. \*\*Selectors\*\*: CSS uses selectors to target HTML elements. Selectors can be based on element names (e.g., `p` for paragraphs), classes (e.g., `.highlight`), IDs (e.g., `#header`), attributes, and more.

1. \*\*Properties and Values\*\*: CSS properties define what aspect of an element to style, such as its color, size, margin, padding, and font. These properties are paired with values to specify how the styling should be applied (e.g., `color: red;`, `font-size: 16px;`).

1. \*\*Stylesheets\*\*: CSS rules are typically stored in external .css files and linked to HTML documents using `<link>` elements in the document's `<head>`. Styles can also be included directly in the HTML document using the `<style>` element or inline within individual HTML tags.

1. \*\*Cascading\*\*: CSS stands for "Cascading" Style Sheets because it allows for a hierarchy of styles. Styles can be defined at various levels, including inline styles (highest specificity), internal styles (in the `<style>` element), and external stylesheets (lowest specificity). When multiple conflicting styles apply to an element, the cascade determines which one takes precedence.

1. \*\*Selectors and Combinators\*\*: CSS offers a range of selectors, including element selectors, class selectors (e.g., `.button`), ID selectors (e.g., `#navbar`), descendant selectors (e.g., `div p`), and more. Combinators like `>`, `+`, and `~` allow for more complex selection of elements.

1. \*\*Box Model\*\*: CSS treats each HTML element as a rectangular "box" with properties like width, height, margin, border, and padding. Understanding the box model is crucial for controlling layout and spacing.

1. \*\*Flexbox and Grid Layout\*\*: CSS provides advanced layout tools like Flexbox and Grid Layout. Flexbox is used for one-dimensional layouts (e.g., rows or columns), while Grid Layout is used for two-dimensional layouts, allowing for precise control of the placement of elements.

1. \*\*Responsive Design\*\*: CSS plays a central role in creating responsive web designs that adapt to different screen sizes and devices. Media queries are used to apply styles based on the user's device characteristics, such as screen width.

1. \*\*Animations and Transitions\*\*: CSS supports animations and transitions, enabling the creation of interactive and visually appealing web elements without the need for JavaScript.

1. \*\*Preprocessors\*\*: Developers often use CSS preprocessors like Sass and LESS to write more maintainable and organized CSS code. These preprocessors introduce variables, functions, and nesting to improve code structure.

1. \*\*Compatibility\*\*: CSS styles are interpreted by web browsers, so developers must consider cross-browser compatibility to ensure consistent rendering across different browsers and versions.

1. \*\*Accessibility\*\*: CSS can be used to improve the accessibility of web content by providing appropriate styling and visual cues for users with disabilities.

CSS is a fundamental technology in web development, working in conjunction with HTML and often complemented by JavaScript to create engaging and user-friendly web experiences. Learning CSS is essential for anyone looking to become a proficient web developer or designer.

## 2.3 JAVASCRIPT

JavaScript is a versatile and widely-used programming language primarily employed for frontend web development but also applicable on the server-side. It enables developers to create dynamic, interactive, and responsive web applications. Here are key points about JavaScript:



## Fig. 2.3

1. \*\*Client-Side Scripting\*\*: JavaScript is mainly executed in web browsers, making it a clientside scripting language. It enhances the interactivity of web pages by allowing developers to manipulate the Document Object Model (DOM) and respond to user interactions.

1. \*\*HTML and CSS Integration\*\*: JavaScript works in tandem with HTML (for content structure) and CSS (for styling) to create complete web applications. Together, these three technologies are known as the "front-end stack."

1. \*\*ECMAScript\*\*: JavaScript is standardized by ECMA International and follows the ECMAScript specification. Different versions of JavaScript (ES5, ES6/ES2015, ES7, etc.) introduce new features and improvements.

1. \*\*Syntax and Data Types\*\*: JavaScript uses C-style syntax and supports various data types, including numbers, strings, booleans, objects, arrays, functions, and more.

1. \*\*Variables and Scopes\*\*: Developers declare variables using `var`, `let`, or `const`. Scope rules determine where a variable can be accessed, with block-level scope introduced by `let` and `const` in ES6.

1. \*\*Functions\*\*: Functions are a fundamental part of JavaScript. They can be declared, invoked, and passed as arguments. JavaScript supports anonymous functions, arrow functions, and function expressions.

1. \*\*Events\*\*: JavaScript allows developers to respond to user interactions, such as clicks, key presses, and mouse movements, by attaching event listeners to HTML elements.

1. \*\*DOM Manipulation\*\*: JavaScript enables the manipulation of the DOM, allowing developers to dynamically add, modify, or remove HTML elements and their attributes.

1. \*\*Asynchronous Programming\*\*: JavaScript supports asynchronous operations using callbacks, promises, and async/await syntax. This is essential for tasks like fetching data from APIs without blocking the main thread.

1. \*\*Error Handling\*\*: Developers can handle errors using try...catch blocks, ensuring that unexpected issues do not crash the entire application.

1. \*\*Object-Oriented Programming\*\*: JavaScript is an object-oriented language, allowing developers to create and work with objects. It also supports inheritance and prototypal inheritance.

1. \*\*Libraries and Frameworks\*\*: JavaScript has a rich ecosystem of libraries and frameworks. jQuery, React, Angular, and Vue.js are popular front-end libraries and frameworks. Node.js is used on the server-side.

1. \*\*Package Managers\*\*: Node.js introduced package managers like npm and yarn, which simplify the installation and management of JavaScript packages and dependencies.

1. \*\*Modules\*\*: ES6 introduced a standardized module system for JavaScript, enabling modular code organization and reuse.

1. \*\*Cross-Browser Compatibility\*\*: Developers must consider cross-browser compatibility when writing JavaScript to ensure that code works consistently across different web browsers.

1. \*\*Security\*\*: Security practices are crucial in JavaScript to prevent common vulnerabilities like Cross-Site Scripting (XSS) and Cross-Site Request Forgery (CSRF).

1. \*\*Performance\*\*: Optimizing JavaScript code and minimizing browser rendering times are important for creating fast and efficient web applications.

JavaScript is a foundational technology in web development, enabling the creation of interactive and dynamic web experiences. It's used in a wide range of applications, from simple scripts to complex single-page applications (SPAs) and server-side applications using Node.js. Learning JavaScript is essential for anyone pursuing a career in web development or building web-based software.

## 2.4 BOOTSTRAP

Bootstrap is a popular open-source front-end framework for web development. It was originally created by Twitter and is now maintained by the Bootstrap community. Bootstrap simplifies and accelerates the process of designing and building responsive and visually appealing web applications and websites. Here are key points about Bootstrap:



## Fig. 2.4

1. \*\*Responsive Design\*\*: Bootstrap is known for its robust support for responsive web design. It provides a grid system and responsive utilities that make it easy to create web pages that adapt to various screen sizes and devices, including smartphones, tablets, and desktops.

1. \*\*CSS Framework\*\*: Bootstrap is primarily a CSS (Cascading Style Sheets) framework. It includes a set of pre-designed CSS classes and components that can be easily applied to HTML elements to style them. These components include buttons, forms, navigation bars, modals, carousels, and more.

1. \*\*Grid System\*\*: Bootstrap's grid system is based on a 12-column layout. Developers can define how content is displayed across different screen widths by using classes like `col-md-6` to specify the number of columns an element should occupy.

1. \*\*Components\*\*: Bootstrap offers a wide range of ready-made UI components and elements. Developers can use these components by including the appropriate Bootstrap CSS classes in their HTML code. Examples include alerts, badges, tooltips, and progress bars.

1. \*\*JavaScript Plugins\*\*: Bootstrap includes a set of JavaScript plugins that enhance interactivity and functionality. These plugins cover features like modals, dropdowns, carousels, tooltips, and more. They are easy to integrate into your web projects.

1. \*\*Customization\*\*: Bootstrap can be customized to match the specific design needs of a project. Developers can customize the framework by modifying variables and styles in the provided source files. This allows for branding and theme adaptation.

1. \*\*Sass Support\*\*: Bootstrap 4 introduced support for Sass (Syntactically Awesome Style Sheets), a popular CSS preprocessor. This makes it even easier to customize and extend Bootstrap styles.

1. \*\*Accessibility\*\*: Bootstrap strives for accessibility compliance by ensuring that its components are keyboard-navigable and compatible with screen readers. This is crucial for creating inclusive web applications.

1. \*\*Community and Documentation\*\*: Bootstrap has a large and active community of developers, which means ample resources, documentation, and third-party themes and plugins are available. The official Bootstrap documentation is comprehensive and user-friendly.

1. \*\*Integration\*\*: Bootstrap can be used with other popular front-end technologies like JavaScript frameworks (e.g., React, Angular, and Vue.js) to create dynamic web applications.

1. \*\*Browser Compatibility\*\*: Bootstrap aims for cross-browser compatibility and provides CSS fixes for various browser quirks.

1. \*\*Version History\*\*: Bootstrap has seen several major versions, with each introducing new features and improvements. Developers should be aware of the specific version they are using to take full advantage of its capabilities.

Bootstrap is a valuable tool for web developers, especially those who want to quickly prototype or build responsive websites and web applications. Its popularity, extensive documentation, and large community support make it a go-to choice for many web development projects.

**CHAPTER 3**

**IDE AND IT CONSTRUCTS**

## 3.1 About VS CODE

Visual Studio Code (VS Code) is a free, open-source code editor developed by Microsoft. It has gained immense popularity among developers for its versatility, extensibility, and user-friendly interface. Here are key points about Visual Studio Code:



## Fig. 3.1

1. \*\*Cross-Platform\*\*: VS Code is available for Windows, macOS, and Linux, making it a versatile choice for developers on various operating systems.

1. \*\*Lightweight Editor\*\*: Despite its powerful features, VS Code is a lightweight code editor, which means it's fast and doesn't consume excessive system resources.

1. \*\*Extensibility\*\*: One of the standout features of VS Code is its extensibility. Developers can customize and enhance the editor's functionality through a vast library of extensions available in the Visual Studio Code Marketplace. These extensions cover a wide range of programming languages, frameworks, and tools.

1. \*\*Intelligent Code Editing\*\*: VS Code provides features like syntax highlighting, autocompletion, code formatting, and code navigation to enhance productivity. It also supports a wide variety of programming languages and file types.

1. \*\*Integrated Terminal\*\*: VS Code includes an integrated terminal that allows developers to run shell commands and scripts without leaving the editor. This is particularly useful for tasks like running build processes or server applications.

1. \*\*Version Control\*\*: Git integration is built into VS Code, making it easy to manage version control within your projects. You can stage, commit, push, and pull changes directly from the editor.

1. \*\*Debugger\*\*: VS Code includes a powerful debugger for various programming languages. It allows developers to set breakpoints, inspect variables, and step through code for debugging purposes.

1. \*\*Task Runner\*\*: VS Code provides a task runner for automating common development tasks. Developers can configure and run tasks like building, testing, and deployment with ease.

1. \*\*IntelliSense\*\*: VS Code offers intelligent code suggestions and auto-completions, making it easier to write code and discover APIs and functions.

1. \*\*Themes and Customization\*\*: Developers can personalize the editor's appearance by choosing from a wide selection of themes and customizing settings according to their preferences.

1. \*\*Remote Development\*\*: VS Code offers remote development capabilities, allowing developers to work on projects hosted on remote servers or in containers. This is particularly useful for web development and collaboration.

1. \*\*Live Share\*\*: VS Code Live Share is an extension that enables real-time collaboration between multiple developers. It allows them to edit code together, share debugging sessions, and communicate via chat.

1. \*\*Marketplace\*\*: The Visual Studio Code Marketplace is a hub for extensions, themes, and other resources contributed by the community. You can easily find and install extensions to tailor the editor to your needs.

1. \*\*Free and Open Source\*\*: Visual Studio Code is free to download and use, and its source code is available on GitHub for anyone to contribute to or inspect.

VS Code is a popular choice among developers for a wide range of programming tasks, including web development, mobile app development, cloud development, data science, and more. Its active community and frequent updates ensure it stays up-to-date with the latest industry trends and technologies.

## 3.2 Advantages and Uses of VS code

Visual Studio Code (VS Code) is a versatile and popular code editor that offers numerous advantages and use cases for developers across various domains. Here are some of its key advantages and common uses:

\*\*Advantages of Visual Studio Code:\*\*

1. \*\*Free and Open Source\*\*: VS Code is free to download and use, and its source code is open for anyone to view and contribute to, making it accessible to developers of all backgrounds.

1. \*\*Cross-Platform Compatibility\*\*: It is available for Windows, macOS, and Linux, ensuring a consistent development experience across different operating systems.

1. \*\*Extensibility\*\*: VS Code's extensive library of extensions allows developers to customize and enhance the editor's functionality. You can add extensions for specific programming languages, frameworks, and tools, making it adaptable to various development scenarios.

1. \*\*Lightweight\*\*: Despite its powerful features, VS Code is a lightweight code editor that runs smoothly even on lower-end hardware, ensuring minimal system resource consumption.

1. \*\*Versatile Language Support\*\*: VS Code supports a wide range of programming languages

and file formats. It offers intelligent code editing features like syntax highlighting, autocompletion, and code formatting for numerous languages.

1. \*\*Integrated Terminal\*\*: The integrated terminal within VS Code allows developers to run commands and scripts without switching to an external terminal window, improving workflow efficiency.

1. \*\*Git Integration\*\*: Built-in Git support enables version control operations such as staging, committing, pushing, and pulling code changes directly from the editor.

1. \*\*Debugger\*\*: VS Code provides a powerful debugger that allows developers to set breakpoints, inspect variables, and step through code for debugging purposes, making it an ideal choice for troubleshooting.

1. \*\*Task Runner\*\*: The task runner lets developers automate repetitive tasks, such as building, testing, and deployment, through customizable tasks defined in the workspace.

1. \*\*IntelliSense\*\*: VS Code offers intelligent code suggestions and autocompletions, aiding in code accuracy and efficiency.

1. \*\*Themes and Customization\*\*: Developers can personalize the editor's appearance by choosing from a wide variety of themes and customizing settings to suit their preferences and workflow.

1. \*\*Remote Development\*\*: With VS Code's remote development capabilities, you can work on projects hosted on remote servers or in containers, facilitating remote collaboration and development workflows.

1. \*\*Live Share\*\*: VS Code Live Share extension enables real-time collaboration between multiple developers. It allows co-editing of code, sharing of debugging sessions, and communication via chat.

\*\*Common Uses of Visual Studio Code:\*\*

1. \*\*Web Development\*\*: VS Code is widely used for web development, including HTML, CSS, JavaScript, and popular web frameworks like React, Angular, and Vue.js.

1. \*\*Backend Development\*\*: It is also suitable for backend development, especially when working with Node.js, Python, Ruby, Java, PHP, and other server-side technologies.

1. \*\*Mobile App Development\*\*: Developers often use VS Code for mobile app development, including Android (with Android Studio Code extension) and cross-platform mobile frameworks like React Native or Flutter.

1. \*\*Cloud Development\*\*: For cloud-based development, VS Code integrates seamlessly with platforms like Microsoft Azure, AWS, and Google Cloud, simplifying cloud resource management and deployment.

1. \*\*Data Science and Machine Learning\*\*: VS Code supports data science workflows with extensions for Python, Jupyter Notebooks, R, and data visualization libraries.

1. \*\*Containerization\*\*: It is a useful tool for containerization and microservices development using Docker and Kubernetes.

1. \*\*DevOps\*\*: VS Code's task runner and Git integration are beneficial for automating build, deployment, and DevOps processes.

1. \*\*Game Development\*\*: Some game developers use VS Code in conjunction with game engines and libraries for game development.

1. \*\*IoT Development\*\*: VS Code is employed in Internet of Things (IoT) development projects, enabling developers to write code for embedded systems and microcontrollers.

1. \*\*Desktop Application Development\*\*: For desktop application development, VS Code can be used with technologies like Electron and C# for building cross-platform applications.

1. \*\*Scientific and Research Computing\*\*: Researchers and scientists use VS Code for coding, data analysis, and simulation tasks in various scientific domains.

1. \*\*Education\*\*: VS Code is used in educational settings to teach programming and computer science concepts due to its user-friendly interface and wide language support.

Visual Studio Code's flexibility, ease of use, and extensive ecosystem of extensions make it a valuable tool for a diverse range of development tasks and projects. Its popularity continues to grow among developers and organizations worldwide.

**CHAPTER 4**

## PROJECT DESCRIPTION

**4.1 Introduction to SIET Resume Generator :**

SIET Resume Generator is a web-based tool designed to assist individuals in creating professional resumes quickly and efficiently. It aims to simplify the resume creation process and provide users with a well-structured and visually appealing document to showcase their qualifications and experiences.

**4.2 Key Features :**

1. \*\*User-Friendly Interface:\*\* SIET Resume Generator likely offers an intuitive and userfriendly interface that guides users through the resume-building process. It may provide step-bystep instructions and prompts to help users input their information effectively.

1. \*\*Customizable Templates:\*\* The website may offer a selection of resume templates to choose from, each tailored to different industries or career levels. Users can select a template that suits their needs and preferences.

1. \*\*Sections and Content:\*\* Users can input their personal details, contact information, career objectives, work experience, education history, skills, certifications, and other relevant information. The tool may provide predefined sections for these details.

1. \*\*Formatting Options:\*\* SIET Resume Generator likely allows users to format their resumes, including adjusting fonts, colors, and layouts. It may offer tools for organizing content and ensuring a professional appearance.

1. \*\*Spell Check and Grammar Check:\*\* To enhance the quality of the resumes, the tool may include built-in spell-check and grammar-check features, helping users avoid common errors.

1. \*\*Import and Export:\*\* Users may have the option to import their existing resume data or export their completed resumes in various formats, such as PDF or Word documents.

1. \*\*Real-Time Preview:\*\* The website might offer a real-time preview of the resume as users input their information, allowing them to see how the final document will look.

1. \*\*Save and Edit:\*\* Users can save their work and return to it later for editing or updates. This feature ensures that users can maintain an up-to-date resume.

1. \*\*Privacy and Security:\*\* SIET Resume Generator is likely to prioritize user data privacy and security, ensuring that personal information provided during the resume creation process is protected.

1. \*\*Responsive Design:\*\* The website should be responsive, meaning it adapts to different screen sizes and devices, making it accessible to users on desktops, laptops, tablets, and smartphones.

**4.3 Benefits of SIET Resume Generator :**

* Time Efficiency: Users can create professional resumes in a fraction of the time it would take to design one from scratch.
* Quality Assurance: The tool helps ensure that resumes are well-structured, error-free, and visually appealing.
* Accessibility: Users with varying levels of design and formatting expertise can benefit from the tool.
* Regular Updates: Users can easily update their resumes as their experiences and qualifications evolve.
* Convenience: SIET Resume Generator offers a convenient and accessible way to produce resumes, whether for job applications, networking, or professional development.

It's important to note that the specific features and capabilities of "SIET Resume Generator" may vary, so users are encouraged to explore the website directly to access the most up-to-date and accurate information about its offerings.

**4.4 How its work :**

* + - Go to this website ( Siet Resume Generator ) edit all details
    - Choose a template
    - Edit in the desktop editable text
    - Input personal information and details (like Education, Gmail, Phone no. etc.)
    - Customize sections and content
    - Preview and edit
    - Download the resume in PDF format

**4.5 Success Stories/Testimonials :**

Showcase real-life success stories or testimonials from users who secured job opportunities using resumes generated from the SIET website

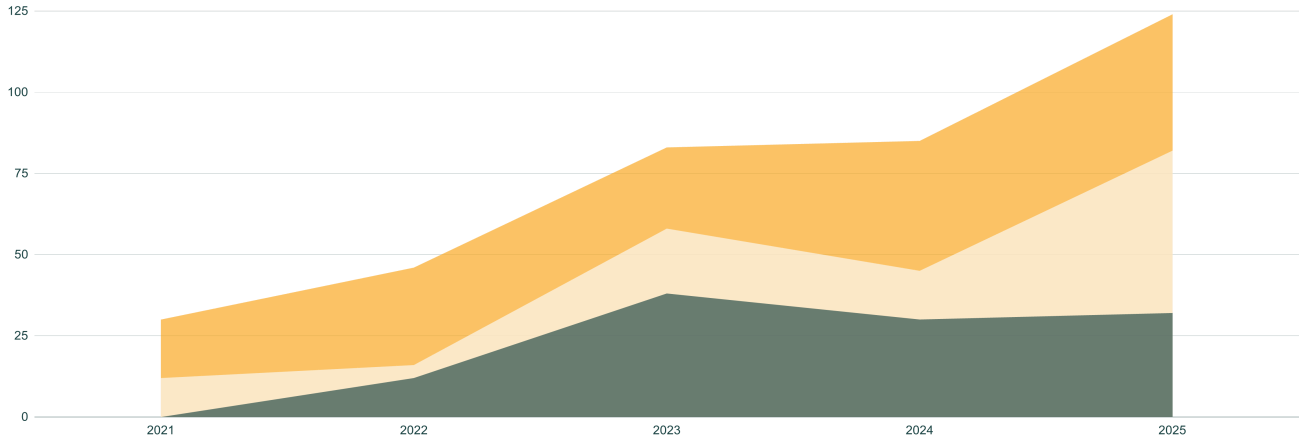
Many Student are placed using this type resume templates

## 4.6 Future Development

* Additional template options
* Integration with job search platforms
* AI - Driven suggestions for resume improvement
* Access anywhere and use
* Mobile app development

## 4.7 User Statistics

* Number of users use this website
* Average resumes generated per Day/Week
* User Satisfaction ratings



## Fig. 4.1

**CHAPTER 5**

## CODING

**5.1 HTML SOURCE CODE:**

<html>

<head>

<title>SIET Resume Generator</title>

<link rel="stylesheet" type="text/css" href="css/bootstrap.min.css"> <!-- <link rel="stylesheet" type="text/css" href="css/scroll.css"> -->

<link rel="stylesheet" type="text/css" href="css/column\_scroll.css">

<link rel="stylesheet" type="text/css" href="css/thin\_scroll.css">

<link rel="stylesheet" type="text/css" href="css/theme.css">

<link rel="stylesheet" type="text/css" href="css/main.css">

<link href='https://fonts.googleapis.com/css?family=Roboto:300,400,500' rel='stylesheet' type='text/css'>

<link href='https://fonts.googleapis.com/css?family=Droid+Serif:400,700' rel='stylesheet' type='text/css'>

<meta name="description" content="Online document editor like interface to

create and save Resume">

<meta name="keywords" content="resume">

<meta name="viewport" content="width=device-width, initial-scale=1.0"> </head>

<body>

<div class="container-fluid">

<div class="row">

<div class="col-sm-3 no-print" id="left">

<div id="panel">

<div id="notice">

<h4 style="color: black;"><i class="glyphicon

glyphicon-exclamationsign"></i> This link is

outdated as of now.<br></h4>

<h4 style="color: black;">Please use <a href="#" style="color:

white;">harshbhardwaj1511@gmail.com</a> till the updates

are added to this link.</h4>

</div>

<button class="btn btn-block btn-default" datatoggle="modal" data-target="#usageModal">VIEW

INSTRUCTIONS</button>

<button class="btn btn-block btn-success" onclick="window.print()">PRINT

AS PDF</button><hr>

<h3 class="text-center">Template settings</h3> <button id="defaultTemplateBtn" class="btn btn-block btninfo" onclick="template('default');">Use

official SIET NILOKHERI template</button> <button id="customTemplateBtn" class="btn btn-block btn-success" onclick="template('custom');">Use

custom template</button>

<h5>

Minor

<div class="toggle-button"> <div class="toggle-option" data-

toggle="minor" id="minorShow">Show</div>

<div class="toggle-option selected" datatoggle="minor" id="minorHide">Hide</div>

</div>

</h5>

<h5>

Contact lines

<div class="toggle-button">

|  |  |  |
| --- | --- | --- |
| toggle="contact" id="contact3">3</div> |  | <div class="toggle-option" data- |
| toggle="contact" id="contact4">4</div> |  | <div class="toggle-option selected" data- |
|  |  | <div class="toggle-option" data- |

toggle="contact" id="contact5">5</div>

</div>

</h5>

<h5>

Horizontal margin

<div class="toggle-button">

|  |  |  |
| --- | --- | --- |
| toggle="margin" id="margin1">1</div> |  | <div class="toggle-option" data- |
| toggle="margin" id="margin2">2</div> |  | <div class="toggle-option" data- |
| toggle="margin" id="margin3">3</div> |  | <div class="toggle-option" data- |
| toggle="margin" id="margin4">4</div> |  | <div class="toggle-option selected" data- |
| toggle="margin" id="margin5">5</div> |  | <div class="toggle-option" data- |
|  |  | <div class="toggle-option" data- |

toggle="margin" id="margin6">6</div>

</div>

</h5>

<h5>

Line spacing

|  |  |  |  |
| --- | --- | --- | --- |
|  |  | <div class="toggle-button"> | |
| toggle="line" id="line1">1</div> |  |  | <div class="toggle-option" data- |
| toggle="line" id="line2">2</div> |  |  | <div class="toggle-option" data- |
| toggle="line" id="line3">3</div> |  |  | <div class="toggle-option" data- |
| toggle="line" id="line4">4</div> |  |  | <div class="toggle-option selected" data- |
| toggle="line" id="line5">5</div> |  |  | <div class="toggle-option" data- |
| toggle="line" id="line6">6</div> |  |  | <div class="toggle-option" data- |
|  |  | </div> | |

</h5> <h5>

Center column no.

<div class="toggle-button">

<div class="toggle-option multi-select" data-toggle="column" id="column1">1</div>

<div class="toggle-option multi-select" data-toggle="column" id="column2">2</div>

<div class="toggle-option multi-select" data-toggle="column" id="column3">3</div>

<div class="toggle-option multi-select" data-toggle="column" id="column4">4</div>

</div>

</h5> <br>

<div id="customTemplateOptions">

<h5>

|  |  |
| --- | --- |
|  | Font type |
|  | <div class="toggle-button"> |
| toggle="font" id="fontVerdanaSans">1</div> | <div class="toggle-option" data- |
| toggle="font" id="fontVerdanaSerif">2</div> | <div class="toggle-option" data- |
| toggle="font" id="fontRoboto">3</div> | <div class="toggle-option" data- |
| data-toggle="font" id="fontDroid">4</div> | <div class="toggle-option selected" |
|  | </div> |

</h5>

<h5>

Title case

<div class="toggle-button">

<div class="toggle-option selected"

data-toggle="case" id="caseNormal">Default</div>

<div class="toggle-option" datatoggle="case" id="caseUpper">Uppercase</div>

</div>

</h5>

<h5>

Title style

<div class="toggle-button"> <div class="toggle-option selected" data-toggle="title" id="titleRuled">Ruled</div>

<div class="toggle-option" datatoggle="title" id="titleShaded">Shaded</div>

</div>

</h5>

<h5>

Title rule position

<div class="toggle-button"> <div class="toggle-option selected" data-toggle="rule" id="ruleAbove">Above

title</div>

<div class="toggle-option" datatoggle="rule" id="ruleBelow">Below

title</div>

</div>

</h5>

<br>

<h5>

Image

<div class="toggle-button"> <div class="toggle-option selected" data-toggle="image" id="imageShow">Show</div>

<div class="toggle-option" datatoggle="image" id="imageHide">Hide</div>

</div>

</h5>

<h5>

Roll No

<div class="toggle-button"> <div class="toggle-option selected" data-toggle="roll" id="rollShow">Show</div>

<div class="toggle-option" datatoggle="roll" id="rollHide">Hide</div>

</div>

</h5> <h5>

Course

|  |  |
| --- | --- |
|  | <div class="toggle-button"> |
| data-toggle="course" id="course1">1 | <div class="toggle-option selected" |
|  | line</div> |
| toggle="course" id="course2">2 lines</div> | <div class="toggle-option" data- |
|  | </div> |

</h5>

<h5>

Table border

<div class="toggle-button"> <div class="toggle-option selected" data-toggle="table" id="tableShow">Show</div>

<div class="toggle-option" datatoggle="table" id="tableHide">Hide</div>

</div>

</h5>

<h5>

Education year column

<div class="toggle-button"> <div class="toggle-option selected" data-toggle="edyear" id="edyearFirst">First</div>

<div class="toggle-option" datatoggle="edyear" id="edyearLat">Last</div>

</div>

</h5>

<h5>

Experience layout

<div class="toggle-button"> <div class="toggle-option selected" data-toggle="experience" id="experience1">L1</div>

<div class="toggle-option" datatoggle="experience" id="experience2">L2</div>

</div>

</h5>

<h5>

Projects layout

<div class="toggle-button"> <div class="toggle-option selected" data-toggle="projects" id="projects1">L1</div>

<div class="toggle-option" datatoggle="projects" id="projects2">L2</div>

</div>

</h5>

<br>

</div>

<h5>

<button class="btn btn-sm btn-block btn-success" data-toggle="modal"

data-

target="#sectionToggleModal">Show/Hide sections</button>

</h5>

<hr>

<h3 class="text-center">Lists and points</h3> <button class="btn btn-block btn-xs btn-default" onclick="insertList();">+

Insert sub-list</button>

<button class="btn btn-block btn-xs btn-info" onclick="decreaseIndent();">&lt;&lt;

Decrese

indentation</button>

<button class="btn btn-block btn-xs btn-success" onclick="increaseIndent();">&gt;&gt; Increase

indentation</button>

<h5>

List style :

<div class="toggle-button">

<button class="btn btn-xs custom-button" onclick="changeListStyle('disc');">&#9899;</button>

<button class="btn btn-xs custom-button"

onclick="changeListStyle('circle');">&#9898;</button>

<button class="btn btn-xs custom-button"

onclick="changeListStyle('square');">&#9632;</button>

<button class="btn btn-xs custom-button" onclick="changeListStyle('dash');">-</button>

<button class="btn btn-xs custom-button" onclick="changeListStyle('decimal');">1.</button>

<button class="btn btn-xs custom-button"

onclick="changeListStyle('upperroman');">I.</button>

<button class="btn btn-xs custom-button" onclick="changeListStyle('lowerroman');">i.</button>

<button class="btn btn-xs custom-button"

onclick="changeListStyle('upperalpha');">A.</button>

<button class="btn btn-xs custom-button" onclick="changeListStyle('loweralpha');">a.</button>

</div>

</h5>

</div>

</div>

<!--Main Detail and Logo-->

<div class="col-sm-9 text-center" id="right">

<div id="page" class="droid">

<div class="row" style="margin-bottom:10px;">

<div class="col-sm-12">

<div style="display:inline-block;" id="image\_box">

<img src="images/siet\_logo.png" height="90" width="80">

</div>

<div id="info" style="display:inlineblock;">

<h2 id="contentName">Student

Name</h2>

<h5 id="contentRoll">Roll Number :

8722\*\*\*</h5>

<h5 id="contentCourse">B.Tech -

CSE</h5>

<h5 id="contentBranch">CSE

Engineering</h5>

<h5 id="contentMinor">Minor in

CSE</h5>

<h5 id="contentCollege">State

Institute of Engineering & Technology,

Nilokheri</h5>

</div>

<div id="contact" style="float:right" ; display:inline-block;">

+91-85699\*\*\*\*\*<br> harsh1511@gmail.com<br> 8722@gec.nilokeri.ac.in<br>

<span class="light"

id="contactLink1"><a href="#">Linkedin - hrsh1511</a><br></span>

<span class="light" id="contactLink2"><a href="#">Linkedin - hrsh1511</a><br></span>

</div>

</div>

</div>

<!-- Education -->

<div class="section" id="sectionEducation">

<div class="section-title ruled rule-above">

<hr class="hr-above">

<h4><strong>Education</strong></h4>

<hr class="hr-below">

</div>

<ul class="nobullet">

<li>

<table class="table customBordered"

id="educationTable">

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | | | <tr> |  |
| class="header"><strong>Year</strong></td> | | |  | <td |
| class="header"><strong>Degree / Certificate</strong></td> | | |  | <td |
| class="header"><strong>Institute / Board</strong></td> | | |  | <td |
| class="header"><strong>CGPA/Percentage</strong></td> | | |  | <td |
|  |  |  | </tr> |  |
|  |  |  | <tr> |  |
| Present</td> |  |  |  | <td>2022 - |
|  |  |  |  | <td>B.Tech</td> |
| Engineering & Technology, Nilokheri</td> |  |  |  | <td>State Institute of |
| (Current)</td> |  |  |  | <td>9.00 |
|  |  |  | </tr> |  |
|  |  |  | <tr> |  |
|  |  |  |  | <td>2019-2022</td> |
|  |  |  |  | <td>Diploma</td> |
| board</td> |  |  |  | <td>HSBTE |
|  |  |  |  | <td>97.0%</td> |
|  |  |  | </tr> |  |
|  |  |  | <tr> |  |
|  |  |  |  | <td>2018-2019</td> |
|  |  |  |  | <td>Secondary</td> |
| BOARD</td> |  |  |  | <td>HBSE |
|  |  |  |  | <td>10.0</td> |
|  |  |  | </tr> |  |

</table>

</li>

</ul>

</div>

|  |  |  |  |
| --- | --- | --- | --- |
| <!-- Experience -->  <div class="section" id="sectionExperience"> | | | |
|  | <div class="section-title ruled rule-above"> | | |
|  | <hr class="hr-above"> | | |
|  | <h4><strong>Experience</strong></h4> | | |
|  | <hr class="hr-below"> | | |
|  | </div> | |  |
|  | <ul> |  |  |
|  |  | <li> |  |
|  |  |  | <div> |
| Engineer at 'ABC'</div> |  |  | <div class="title">XYZ |
| 2021 - July 2022</div> |  |  | <div class="time right">May |
|  |  |  | </div> |
|  |  |  | <div> |
| right">www.abc.in</div> |  |  | <div class="link |
| app usage statistics to recommend items |  |  | <div class="text">Analysed |
|  |  |  | based on user's |
|  |  |  | preference.</div> |
|  |  |  | </div> |
|  |  | </li> |  |
|  |  | <li> |  |
|  |  |  | <div> |
| Engineer at 'ABC'</div> |  |  | <div class="title">XYZ |
| 2022</div> |  |  | <div class="time right">Dec |
|  |  |  | </div> |
|  |  |  | <div> |
| right">www.abc.in</div> |  |  | <div class="link |
| methods to improve the existing unit test |  |  | <div class="text">Designed |
|  |  |  | mechanism. |
|  |  |  | </div> |
|  |  |  | </div> |
|  |  | </li> |  |
|  | </ul> |  |  |

</div>

<!--

<div class="section" id="sectionPublications">

<div class="section-title ruled rule-above">

<hr class="hr-above">

|  |  |
| --- | --- |
| motion</div>                    results</div>                                        title</div>  right">Ongoing</div>        tab">Project Mentor</div> | <h4><strong>Publications</strong></h4>  <hr class="hr-below">  </div>  <ul>  <li>  <div>  <div class="title">Advanced analysis of damping  <div class="time right">PCES 2021</div>  </div>  <div>  <div class="mentor">Mentors</div>  </div>  </li>  <li>  <div>  <div class="title">Efficient ranking of search  <div class="time right">LOCS 2022</div>  </div>  <div>  <div class="mentor">Mentors</div>  </div>  </li>  </ul>  </div> -->  <!-- Projects -->  <div class="section" id="sectionProjects">  <div class="section-title ruled rule-above">  <hr class="hr-above">  <h4><strong>Projects</strong></h4>  <hr class="hr-below">  </div>  <ul>  <li>  <div>  <div class="title">Project  <div class="time  </div>  <div>  <div class="mentor  </div>  <div>  38 |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| interface to share files over institute's            title</div>    2022</div>        XYZ, Associate Professor, Dept. of XXX,        right">goo.gl/link</div>        interface to share files over institute's            title</div>    2020 - Mar 2021</div>        tab">Mentor name</div>    type="text"></a>    right">www.xyz.in</div>        interface to share files over institute's |  | 39 | </li>  <li>                              </li>  <li> | <div class="text">Graphical  network.</div>  </div>  <div>  <div class="title">Project  <div class="time right">Apr  </div> <div>  <div class="mentor tab">Dr.  Siet Nilokheri  </div>  <div class="link  </div>  <div>  <div class="text">Graphical  network.</div>  </div>  <div>  <div class="title">Project  <div class="time right">Jan  </div>  <div>  <div class="mentor  <a href="http://"><input  <div class="link  </div>  <div>  <div class="text">Graphical  network.</div> |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| title</div>    2022</div>        right">goo.gl/link</div>        interface to share files over institute's            title</div>    2020</div>        tab">Mentor name</div>    right">github.com/link</div>      interface to share files over institute's            title</div>    2019 - Sep 2019</div> |  | 40 | </li>  <li>                        </li>  <li>                          </li>  <li> | </div>  <div>  <div class="title">Project  <div class="time right">Feb  </div>  <div>  <div class="link  </div>  <div>  <div class="text">Graphical  network.</div>  </div>  <div>  <div class="title">Project  <div class="time right">Nov  </div>  <div>  <div class="mentor  <div class="link  </div>  <div>  <div class="text">Graphical  network.</div>  </div>  <div>  <div class="title">Project  <div class="time right">Aug  </div>  <div> |

<div class="text">Graphical

interface to share files over institute's

network.</div>

</div>

</li>

</ul>

</div>

<!--Technical skills-->

<div class="section" id="sectionSkills">

<div class="section-title ruled rule-above">

<hr class="hr-above"> <h4><strong>Technical skills</strong></h4>

<hr class="hr-below">

</div>

<ul>

<li>

<strong><span

class="skillCategory">Programming languages</span> :</strong>

C++, Python, Java \*

</li>

<li>

<strong><span

class="skillCategory">Web technologies</span> :</strong>

HTML, CSS, Javascript

</li>

<li>

<strong><span

class="skillCategory">Database management</span> :</strong>

mySQL </li>

<li>

<strong><span

class="skillCategory">Miscellaneous</span> :</strong>

Android programming \*

</li>

<li>

<strong><span class="skillCategory">Operating system</span> :</strong>

Windows, Linux

</li>

<!-- <div class="star"><i>\*<span

class="light"> Elementary proficiency</span></i></div> -->

</ul>

</div>

|  |  |  |
| --- | --- | --- |
|  | | <!--Positions of Responsibility--> |
|  | | <div class="section" id="sectionResponsibility"> |
|  | | <div class="section-title ruled rule-above"> |
|  | | <hr class="hr-above"> |
| Responsibility</strong></h4> | | <h4><strong>Positions of |
|  |  | <hr class="hr-below"> |
|  |  | </div> |
|  |  | <ul> |
| KUK of Siet Nilokeri)</li> |  | <li>CSE Head, Siet Nilokheri (the annual |
| Nilokheri 2023</li> |  | <li>City representative, Karnal, Siet |
|  |  | </ul> |
|  |  | </div> |
|  |  | <!--Achievements--> |
|  |  | <div class="section" id="sectionAchievements"> |
|  |  | <div class="section-title ruled rule-above"> |
|  |  | <hr class="hr-above"> |
|  |  | <h4><strong>Achievements</strong></h4> |
|  |  | <hr class="hr-below"> |
|  |  | </div> |
|  |  | <ul> |
|  |  | <li> |
| 2022 : </span> |  | <span class="title">ABC contest |
|  |  | <span class="text">Secured 1st |

position in the National level contest.</span>

</li>

<li>

<span class="title">Joint Entrance

Examination 2021 : </span>

<span class="text">Secured All

India Rank 1 among 0.15 million

candidates appearing for the test.</span>

</li>

<li>

<span class="title">KVPY 2020-

2021 : </span>

<span class="text">Obtained the

National research fellowship

scholarship by securing a position in top 1%.</span>

</li>

<li>

|  |  |  |  |
| --- | --- | --- | --- |
| 2019 : </span> |  |  | <span class="title">ABC Olympiad |
| international stage by securing |  |  | <span class="text">Qualified for the |
|  |  |  | top position in |
|  |  |  | following stages :</span> |
|  |  |  | <ul class="decimal"> |
| 20th position among 5000 candidates.</li> |  |  | <li>Qualifiers stage : Bagged |
| 7th position among 250 candidates.</li> |  |  | <li>National level : Bagged |
|  |  |  | </ul> |
|  |  | </li> |  |

</ul>

</div>

<!--Key courses taken-->

<div class="section" id="sectionCourses">

<div class="section-title ruled rule-above">

<hr class="hr-above"> <h4><strong>Key courses taken</strong></h4>

<hr class="hr-below">

</div>

<ul>

<div class="row">

<div class="col-sm-6">

<li>Computer lab</li>

<li>Process design</li>

<li>Statistics \*</li>

</div>

<div class="col-sm-6">

<li>Advanced calculus</li>

<li>XYZ architecture \*</li>

<li>ABC lab \*</li>

</div>

</div>

<div class="star"><i>\*<span class="light">

To be completed in Nov 2023</span></i></div>

</ul>

</div>

<!--Extracurriculars-->

<div class="section" id="sectionCurricular">

<div class="section-title ruled rule-above">

<hr class="hr-above">

<h4><strong>Extracurriculars</strong></h4>

|  |  |  |  |
| --- | --- | --- | --- |
|  | <hr class="hr-below"> | | |
|  | </div> | |  |
|  | <ul> |  |  |
|  |  | <li> |  |
| </span> |  |  | <span class="title">ABC workshop : |
| workshop on Image sensing satellute |  |  | <span class="text">Attended a 3-day |
|  |  |  | development.</span> |
|  |  | </li> |  |
|  |  | <li> |  |
| 2022 : </span> |  |  | <span class="title">ABC contest |
|  |  |  | <span class="text">Secured 1st |

position in the National level contest.</span>

</li>

</ul>

</div>

<!---OR Research interest-->

<div class="section" id="sectionInterest">

<div class="section-title ruled rule-above">

<hr class="hr-above">

<h4><strong>Fields of interest (OR

Research interests)</strong></h4>

<hr class="hr-below">

</div>

<ul>

<div class="row">

<div class="col-sm-6">

<li>Advanced XYZ</li>

<li>ABC design</li>

</div>

<div class="col-sm-6">

<li>XYZ processing</li>

<li>Robotics</li>

</div>

</div>

</ul>

</div>

<div class="section" id="sectionFooterMessage">

<div class="section-title ruled rule-above">

<hr class="hr-above">

<h6><strong>(References available on request)</strong></h6>

</div>

</div>

</div>

</div>

</div>

</div>

<!--View Instruction-->

<div class="modal fade" id="usageModal" tabindex='-1'>

<div class="modal-dialog">

<div class="modal-content">

<div class="modal-body">

<button type="button" class="close" data-

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| dismiss="modal">&times;</button> | | | | |
| Chrome</strong>. Other | |  | <h5><strong>Note : </strong>Use <strong>Google | |
|  |  |  | browsers are unable to print | |
|  |  |  | properly and don't support some features.</h5> | |
|  |  |  | <h4><strong>Editing content</strong></h4> | |
|  |  |  | <ul> |  |
| document editor |  |  |  | <li>Edit the Resume content just like a normal |
|  |  |  |  | (cut,copy,undo etc).</li> |
| removed just by |  |  |  | <li>Entire sections can be added, reordered, |
|  |  |  |  | cut,copy,pasting method. (Use |
| retain content)</li> |  |  |  | "show/hide sections" button to hide but |
| delete it.</li> |  |  |  | <li>To remove a section/point/mentor/link etc, just |
|  |  |  |  | <li>For styled/formatted text, select the text portion |
| and press <kbd>Ctrl+b</kbd> | | |
|  | | |  | for bold, |
|  | | |  | <kbd>Ctrl+i</kbd> for italics, |

<kbd>Ctrl+u</kbd> for underlined text.

</li>

<li>Use "Insert sub-list" button to insert sub-points in a point. (like

as in achivements

|  |  |  |
| --- | --- | --- |
| where your cursor is            template/look.</li>    than the official Siet      options. (For on-campus              popup ) if opened. Press      folder will be saved.        PC.</li>    copies for each            You may need it if a      separately with different      print preview, disable      graphics" etc in the print |  | section)</li>  <li>Change indentation and bullet style of the list  placed.</li>  </ul>  <h4><strong>Editing template</strong></h4>  <ul>  <li>Use the options in the left panel to modify the  <li>In case you want to use a different template  Nilokheri template, choose the corresponding button to see other setting  purpose, you must use  official SIET Nilokheri template)</li>  </ul>  <h4><strong>Saving</strong></h4>  <ul>  <li>Close any popup box (like this instructions  <kbd>Ctrl+s</kbd>  </li>  <li>This will save the webpage (a .html file and a  Keep them together)  </li>  <li>Open the .html file in browser from your <li>This way, you can maintain multiple saved  profile/template on your PC.</li>  </ul>  <h4><strong>Print as PDF</strong></h4>  <ul>  <li>Adjust margin in the Chrome's print dialog box.  section is getting split between two pages. Print each page  margins if needed.</li>  <li>If URLs or some stray text is being shown in  the options "Include  headers and footers","Include background  46 |

dialog box.</li>

</ul>

<h4><strong>Merge and compress PDFs</strong></h4>

<ul>

<li>If you can run python file on your machine, use the script provided

on <a class="blue" target="\_blank" href="http://gecnilokheri.ac.in/">Siet Nilokheri></li>

<li><a class="blue" target="\_blank"

href="http://www.pdfmerge.com/">pdfmerge.com/</a>

is one of

the best sites available for this task.</li>

</ul>

</div>

</div>

</div>

</div>

<!---Feature Add or Remove in Resume-->

<div class="modal fade" id="sectionToggleModal" tabindex='-1'>

<div class="modal-dialog">

<div class="modal-content">

<div class="modal-body">

<button type="button" class="close" datadismiss="modal">&times;</button>

<div class="checkbox"><label><input type="checkbox" name="sectionToggle" checked="true"

value="sectionEducation">Education</label></div>

<div class="checkbox"><label><input type="checkbox" name="sectionToggle" checked="true"

value="sectionExperience">Experience</label></div>

<div class="checkbox"><label><input type="checkbox" name="sectionToggle" checked="true"

value="sectionPublications">Publications</label></div>

<div class="checkbox"><label><input type="checkbox" name="sectionToggle" checked="true"

value="sectionProjects">Projects</label></div>

<div class="checkbox"><label><input type="checkbox" name="sectionToggle" checked="true"

value="sectionSkills">Technical

Skills</label></div>

<div class="checkbox"><label><input type="checkbox"

name="sectionToggle" checked="true"

value="sectionResponsibility">Positions of Responsibility</label></div>

<div class="checkbox"><label><input type="checkbox" name="sectionToggle" checked="true"

value="sectionAchievements">Achievements</label></div>

<div class="checkbox"><label><input type="checkbox" name="sectionToggle" checked="true"

value="sectionCourses">Key courses taken</label></div>

<div class="checkbox"><label><input type="checkbox" name="sectionToggle" checked="true"

value="sectionCurricular">Extra curriculars</label></div>

<div class="checkbox"><label><input type="checkbox" name="sectionToggle"

value="sectionFooterMessage">References message</label></div>

</div>

</div>

</div>

</div>

<!---JavaScript Files Link-->

<script type="text/javascript" src="js/jquery.min.js"></script>

<script type="text/javascript" src="js/bootstrap.min.js"></script>

<script type="text/javascript" src="js/main.js"></script>

</body>

</html>

**5.2 CSS SOURCE CODE :**

#MAIN.CSS

body {

background-color: #fff; line-height: 1.4em; padding: 0;

margin: 0;

}

#left {

background-color: black; line-height: 1em;

}

#left \* {

color: #eee;

}

#left h3 , #left h4 {

color: #fff;

}

#left .btn {

color: #fff;

}

#left .btn.btn-default {

color: #666;

}

#panel {

padding: 5%; color: white; padding-top: 10px; padding-bottom: 10px;

}

#titleBox \* {

font-size: 2em;

}

#customTemplateOptions { display: none;

}

#page {

/\* width: 794px; \*/ /\* height: 29.7cm; \*/ width: 21cm; background-color: white; margin: 1% auto 1% auto; padding: 0.2cm 1.3cm 1cm 1.3cm; box-shadow: 0px 0px 20px 0px #000; line-height: 1.4em;

text-align: left;

}

#page h2 {

margin-bottom: 4px;

}

#page h5 {

margin-top: 2px; margin-bottom: 3px;

}

a {

color: #666;

}

a.blue {

color: blue; text-decoration: none; border-bottom: 1px dotted blue;

}

a.blue:hover {

color: blue; text-decoration: none;

border-bottom: 1px solid blue;

}

ul {

margin-left: 20px; padding-left: 20px;

} li {

margin-top: 1%;

}

li li {

margin-top: 0.25%;

}

.star {

margin-top: 5px;

}

.light {

font-weight: 300;

}

.grey {

color: #666;

}

.borderless { margin-bottom: 0; }

.half {

display: inline-block;

width: 49.5%;

}

.left {

float: left;

}

.right {

float: right;

}

.tab {

margin-left: 10px;

}

#image\_box { float: left; margin-top: 25px; margin-left: 5px;

margin-right: 15px;

}

#info {

margin-bottom: 0px;

margin-top: auto;

}

#contact {

position: absolute; bottom: 0; right: 20px;

text-align: right;

}

#contentMinor , #contentBranch , #contactLink2 { display: none;

}

.table tbody tr td, .table tbody tr th, .table thead tr th {

border: none; padding: 0;

font-size: 13.5px;

}

td {

color: #444;

} td.header { color: #333; .table.customBordered , .table.customBordered \* {

border: 0px;

}

.table.customBordered { border-top: 1px solid #999; border-left: 1px solid #999;

}

.table.customBordered tr {

border-bottom: 1px solid #999;

}

.table.customBordered tr td {

padding: 0px 5px 0px 5px;

border-right: 1px solid #999;

}

.section-title h4 {

margin-top: 15px;

margin-bottom: 0px;

}

.section-title.uppercase h4 {

text-transform: uppercase;

}

.section-title.shaded h4 {

padding: 3px; padding-left: 10px; font-size: 14px; background-color: #ccc !important;

}

.section-title.ruled.rule-above hr.hr-above { border: 1px solid hsl(0,0%,40%);

margin-top: 0px; margin-bottom: 0px;

}

.section-title.ruled.rule-above hr.hr-below {

border: none;

margin: 0px;

}

.section-title.ruled.rule-below hr.hr-above { border: none;

margin: 0px;

}

.section-title.ruled.rule-below hr.hr-below { border: 1px solid hsl(0,0%,40%); margin-top: 2px; margin-bottom: 5px; .section-title.shaded hr {

border: none;

margin: 0px;

}

.text {

color: #444;

font-size: 13.5px;

}

.time {

color: #333;

font-style: italic; margin-right: 1px;

}

.mentor {

font-weight: 300; font-style: italic;

}

.link {

color: #666; margin-left: 30px; font-weight: 300; font-style: italic;

margin-right: 1px;

}

.no-link .link {

display: none;

}

#sectionProjects .mentor , #sectionProjects .link { display: inline-block;

}

#sectionSkills li , #sectionCourses li {

margin-top: 0.5%;

}

#sectionExperience .title , #sectionExperience .time {

display: inline-block;

}

#sectionPublications .title , #sectionPublications .time { display: inline-block;

}

#sectionProjects .title , #sectionProjects .time { display: inline-block;

#sectionInterest {

display: none;

}

#sectionFooterMessage { display: none;

}

#page.verdana-sans \* {

font-family: "Verdana", sans-serif;

}

#page.verdana-serif \* { font-family: "Verdana", serif;

} #page.roboto \* {

font-family: 'Roboto', sans-serif;

} #page.droid \* {

font-family: 'Droid Serif', serif;

}

.droid strong , .verdana-sans strong , .verdana-serif strong {

font-weight: 700;

}

.roboto strong {

font-weight: 500;

}

.droid .title , .verdana-sans .title , .verdana-serif .title {

font-weight: 700;

}

.roboto .title {

font-weight: 500;

}

#notice {

background-color: skyblue; border-radius: 5px; padding: 10px; margin-bottom: 10px; color: black;

text-align: center;

}

#notice a {

color: black;

}

.custom-yellow-btn { background-color: yellow;

color: #fff;

}

**5.3 JAVASCRIPT SOURCE CODE :**

#MAIN.JS

document.querySelector('#page').contentEditable = true;

defaultTemplateVars = [ "fontDroid" , "caseNormal" , "titleRuled" , "ruleAbove" , "imageShow" , "rollShow" , "course1" , "tableShow" , "edyearFirst" , "experience1" , "projects1" ]

$('.toggle-option').click(function(){ toggleType = $(this).attr('data-toggle'); toggleValue = $(this).attr('id');

if(!$(this).hasClass('multi-select'))

{

if(!$(this).hasClass('selected'))

{

$('.toggle-option',$(this).parent()).removeClass('selected');

$(this).addClass('selected');

changeTemplate(toggleType,toggleValue);

}

}

else

{

if($(this).hasClass('selected'))

$(this).removeClass('selected');

else

$(this).addClass('selected'); changeTemplate(toggleType,toggleValue);

}

});

$('input[name="sectionToggle"]').change(function(){ toggleSection($(this).val(),$(this).is(':checked'));

});

function template(value)

{ if(value=='default')

{

$('#defaultTemplateBtn').removeClass('btn-default').addClass('btn-danger');

$('#customTemplateBtn').removeClass('btn-danger').addClass('btn-default');

$('#customTemplateOptions').hide(); for(i=0;i<defaultTemplateVars.length;i++)

$('#'+defaultTemplateVars[i]).click();

}

else

{

$('#customTemplateBtn').removeClass('btn-default').addClass('btn-danger');

$('#defaultTemplateBtn').removeClass('btn-danger').addClass('btn-default');

$('#customTemplateOptions').show();

}

}

function toggleSection(sectionName,toggleState)

{

if(toggleState==true)

$('input[value="'+sectionName+'"]').attr('checked','true');

else

$('input[value="'+sectionName+'"]').removeAttr('checked');

$('#'+sectionName).toggle();

}

function changeTemplate(toggleType,toggleValue)

{

switch(toggleType)

{

case 'minor': if(toggleValue=='minorShow')

{

$('#contentMinor').show();

$('#image\_box').css('margin-top','35px');

}

else

{

$('#contentMinor').hide();

$('#image\_box').css('margin-top','25px');

}

break; case 'contact': if(toggleValue=='contact3')

{

$('#contactLink1').hide();

$('#contactLink2').hide();

}

else if(toggleValue=='contact4')

{

$('#contactLink1').show();

$('#contactLink2').hide();

}

else

{

$('#contactLink1').show();

$('#contactLink2').show();

}

break; case 'margin': if(toggleValue=='margin1')

$('#page').css('padding','0.2cm 1cm 1cm 1cm'); else if(toggleValue=='margin2')

$('#page').css('padding','0.2cm 1.1cm 1cm 1.1cm'); else if(toggleValue=='margin3')

$('#page').css('padding','0.2cm 1.2cm 1cm 1.2cm'); else if(toggleValue=='margin4')

$('#page').css('padding','0.2cm 1.3cm 1cm 1.3cm'); else if(toggleValue=='margin5')

$('#page').css('padding','0.2cm 1.4cm 1cm 1.4cm'); else if(toggleValue=='margin6')

$('#page').css('padding','0.2cm 1.5cm 1cm 1.5cm');

break; case 'line': if(toggleValue=='line1')

$('#page').css('line-height','1.1em'); else if(toggleValue=='line2') $('#page').css('line-height','1.2em'); else if(toggleValue=='line3') $('#page').css('line-height','1.3em'); else if(toggleValue=='line4') $('#page').css('line-height','1.4em'); else if(toggleValue=='line5') $('#page').css('line-height','1.5em'); else if(toggleValue=='line6') $('#page').css('line-height','1.6em'); break; case 'column':

if(toggleValue=='column1')

$('.table tbody tr td:nth-child(1)').toggleClass('text-center'); else if(toggleValue=='column2')

$('.table tbody tr td:nth-child(2)').toggleClass('text-center'); else if(toggleValue=='column3')

$('.table tbody tr td:nth-child(3)').toggleClass('text-center'); else if(toggleValue=='column4')

$('.table tbody tr td:nth-child(4)').toggleClass('text-center'); break;

case 'font':

if(toggleValue=='fontVerdanaSans')

$('#page').removeClass('droid').removeClass('roboto').removeClass('verdanaserif').addClass('verdana-sans');

else if(toggleValue=='fontVerdanaSerif')

$('#page').removeClass('verdana-

sans').removeClass('droid').removeClass('roboto').addClass('verdana-serif');

else if(toggleValue=='fontRoboto')

$('#page').removeClass('verdana-serif').removeClass('verdanasans').removeClass('droid').addClass('roboto');

else if(toggleValue=='fontDroid')

$('#page').removeClass('roboto').removeClass('verdana-

serif').removeClass('verdana-sans').addClass('droid');

break; case 'case': if(toggleValue=='caseNormal')

$('.section-title').removeClass('uppercase');

else

$('.section-title').addClass('uppercase');

break; case 'title': if(toggleValue=='titleRuled')

{

$('.section-title').removeClass('shaded');

$('.section-title').addClass('ruled');

}

else

{

$('.section-title').removeClass('ruled');

$('.section-title').addClass('shaded');

}

break; case 'rule': if(toggleValue=='ruleAbove')

{

$('.section-title').removeClass('rule-below');

$('.section-title').addClass('rule-above');

} else { $('.section-title').removeClass('rule-above');

$('.section-title').addClass('rule-below');

} break;

case 'image': if(toggleValue=='imageShow')

{

$('#image\_box').show();

$('#info').css('margin-left','0px');

}

else

{

$('#image\_box').hide();

$('#info').css('margin-left','20px');

}

break; case 'roll': if(toggleValue=='rollShow')

{

$('#contentRoll').show();

$('#info').css('margin-top','0px');

}

else

{

$('#contentRoll').hide();

$('#info').css('margin-top','10px');

}

break; case 'course': if(toggleValue=='course1')

{

$('#contentBranch').hide();

$('#contentCourse').text('B.Tech - '+$('#contentBranch').text());

}

else

{

$('#contentBranch').show();

$('#contentCourse').text('B.Tech undergraduate');

}

break; case 'table':

if(toggleValue=='tableShow')

{

$('#educationTable').removeClass('borderless');

$('#educationTable').addClass('customBordered');

} else

{

$('#educationTable').removeClass('customBordered');

$('#educationTable').addClass('borderless');

}

break; case 'edyear': if(toggleValue=='edyearFirst')

{

$("#educationTable tr").each(function () {

$(this).find("td").eq(0).before($(this).find("td").eq(3));

});

var temp = document.getElementById('column4').className;

document.getElementById('column4').className =

document.getElementById('column3').className;

document.getElementById('column3').className =

document.getElementById('column2').className;

document.getElementById('column2').className =

document.getElementById('column1').className;

document.getElementById('column1').className = temp;

}

else

{

$("#educationTable tr").each(function () {

$(this).find("td").eq(3).after($(this).find("td").eq(0));

});

var temp = document.getElementById('column1').className;

document.getElementById('column1').className =

document.getElementById('column2').className;

document.getElementById('column2').className =

document.getElementById('column3').className;

document.getElementById('column3').className =

document.getElementById('column4').className;

document.getElementById('column4').className = temp;

}

break; case 'experience':

if(toggleValue=='experience1')

{

$("#sectionExperience .title , #sectionExperience

.time").css('display','inline-block');

$("#sectionExperience .time").addClass('right').removeClass('tab');

$("#sectionExperience .link").show();

} else {

$("#sectionExperience .title , #sectionExperience

.time").css('display','block');

$("#sectionExperience .time").removeClass('right').addClass('tab');

$("#sectionExperience .link").hide();

}

break; case 'projects': if(toggleValue=='projects1')

{

$("#sectionProjects .title , #sectionProjects

.time").css('display','inline-block');

$("#sectionProjects .time").addClass('right').removeClass('tab');

$("#sectionProjects .mentor , #sectionProjects .link").show();

}

else

{

$("#sectionProjects .title , #sectionProjects

.time").css('display','block');

$("#sectionProjects .time").removeClass('right').addClass('tab');

$("#sectionProjects .mentor , #sectionProjects .link").hide();

}

break;

}

}

function insertList()

{

node = getSelectionContainerElement(); var ul = document.createElement("ul"); ul.className = 'decimal'; ul.style.marginLeft = '0px';

ul.innerHTML = "<li>Sub-point 1 : Description</li><li>Sub-point 2 : Description</li>"; insertAfter(node,ul);

}

function decreaseIndent()

{

node = getSelectionContainerElement(); while(node.tagName!='UL')

node = node.parentNode; node.style.paddingLeft =

parseInt(window.getComputedStyle(node).getPropertyValue("padding-left"))-5; }

function increaseIndent()

{

node = getSelectionContainerElement();

while(node.tagName!='UL')

node = node.parentNode; node.style.paddingLeft =

parseInt(window.getComputedStyle(node).getPropertyValue("padding-left"))+5; }

function changeListStyle(value)

{

node = getSelectionContainerElement();

while(node.tagName!='UL') node = node.parentNode; node.className = value;

}

function getSelectionContainerElement()

{

var range, sel, container;

if (document.selection && document.selection.createRange)

{

range = document.selection.createRange(); return range.parentElement();

}

else if (window.getSelection)

{

sel = window.getSelection(); if (sel.getRangeAt)

{

if (sel.rangeCount > 0)

range = sel.getRangeAt(0);

}

else

{

// Old WebKit selection object has no getRangeAt, so // create a range from other selection properties range = document.createRange(); range.setStart(sel.anchorNode, sel.anchorOffset); range.setEnd(sel.focusNode, sel.focusOffset);

// Handle the case when the selection was selected backwards (from the end to the start in the document)

if (range.collapsed !== sel.isCollapsed)

{

range.setStart(sel.focusNode, sel.focusOffset); range.setEnd(sel.anchorNode, sel.anchorOffset);

}

}

if (range)

{

container = range.commonAncestorContainer;

// Check if the container is a text node and return its parent if so return container.nodeType === 3 ? container.parentNode : container;

}

}

}

function insertAfter(referenceNode,newNode) {

referenceNode.parentNode.insertBefore(newNode, referenceNode.nextSibling); }

## 5.4 Live demo & source code link

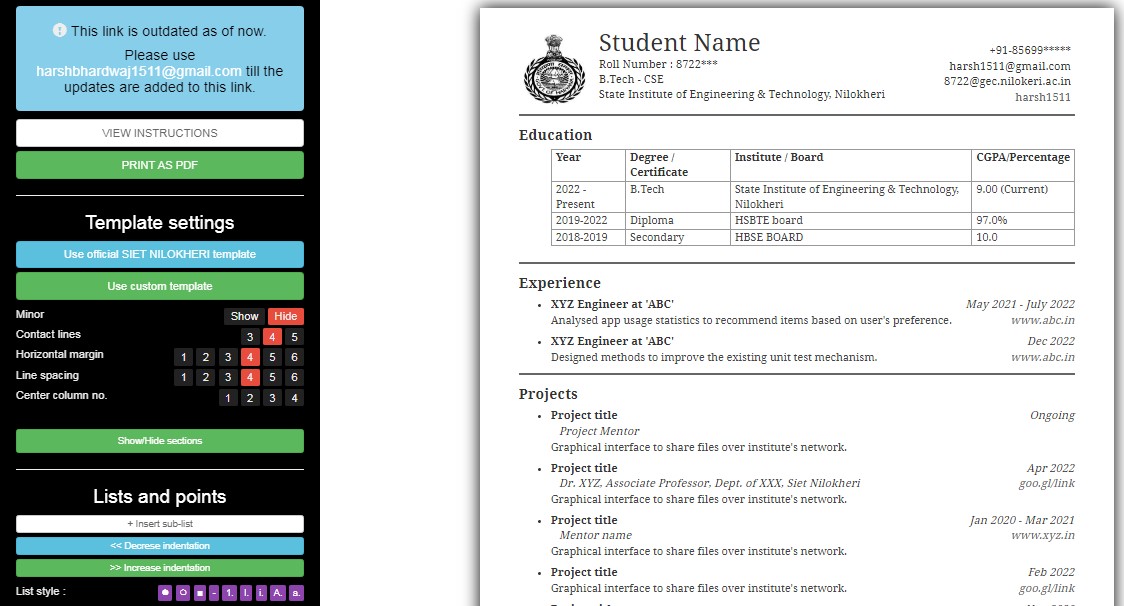
**LIVE DEMO:-** [**https://harshsfd.github.io/Siet-Resume-Generator/**](https://harshsfd.github.io/Siet-Resume-Generator/)

**SOURCE CODE LINK:-** [**https://github.com/Harshsfd/Siet-Resume-Generator**](https://github.com/Harshsfd/Siet-Resume-Generator)

**CHAPTER 6**

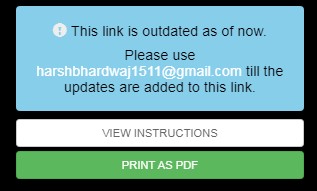
**RESULTS**

## 6.1 Snapshots



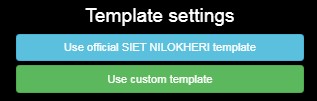
**Fig.6.1**

**6.2 Resume download in PDF form Resume download in PDF form Fig. 6.2**



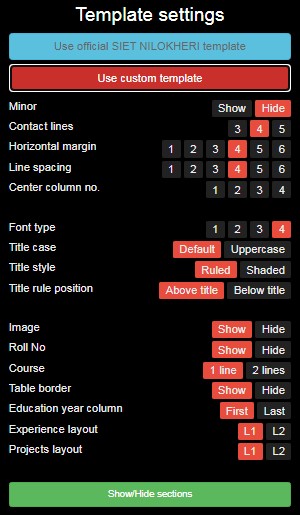
## 6.3 Templates

**Use Templates**



**Fig. 6.3**

## 6.4 Hide or Remove Feature



**Fig. 6.4**

**CHAPTER 7**

## CONCLUSION

A resume generator website is a valuable tool that streamlines the process of creating professional resumes. These platforms offer a range of features and benefits designed to assist job seekers in crafting compelling and well-structured resumes tailored to their unique qualifications and career goals. In this conclusion, we'll highlight the key advantages and considerations associated with resume generator websites.

\*\*Advantages of Resume Generator Websites:\*\*

1. \*\*Time Efficiency:\*\* One of the most significant advantages of using a resume generator website is the time it saves. These tools provide pre-designed templates and prompt you to enter your information step by step. This eliminates the need to start from scratch or spend hours formatting a resume.

1. \*\*Professional Appearance:\*\* Resume generator websites offer visually appealing templates that are designed to impress recruiters and hiring managers. They ensure that your resume appears polished and attractive, enhancing your chances of making a positive first impression.

1. \*\*Structured Content:\*\* These platforms guide users through the resume creation process by providing predefined sections for personal details, career objectives, work experience, education, skills, and more. This ensures that your resume includes essential information in a wellorganized manner.

1. \*\*Customization:\*\* While resume generator websites provide templates, they also allow for customization. Users can adjust fonts, colors, and layouts to match their personal preferences or the specific requirements of their industry.

1. \*\*Error Prevention:\*\* Many resume generators include built-in spell-check and grammarcheck features to help users avoid common mistakes. This ensures that the final document is error-free and professional.

1. \*\*Accessibility:\*\* Resume generator websites are accessible to users of all levels of expertise. Whether you're a seasoned professional or a first-time job seeker, these tools simplify the resume creation process.

1. \*\*Version Control:\*\* Users can easily save their work and return to it later for updates or edits. This feature is particularly helpful for keeping your resume current as your qualifications evolve.

1. \*\*Real-Time Previews:\*\* Most resume generator websites offer real-time previews, allowing you to see how your resume will look as you input information. This helps ensure that the document appears as intended.

1. \*\*Export Options:\*\* Once your resume is complete, you can typically export it in various formats, such as PDF or Word documents, making it compatible with most application processes.

1. \*\*Privacy and Security:\*\* Reputable resume generator websites prioritize the security of your personal information. They often have measures in place to protect user data.

\*\*Considerations When Using Resume Generator Websites:\*\*

1. \*\*Customization Limits:\*\* While resume generator websites offer customization options, there may be limits to how extensively you can modify the template. For highly unique or specialized resumes, you may need to consider additional customization.

1. \*\*Content Accuracy:\*\* While these tools can help with formatting, it's essential to ensure the accuracy and relevance of the content you provide. Double-check dates, job descriptions, and other details.

1. \*\*Template Selection:\*\* Choosing the right template is crucial. Ensure that the template you select aligns with your industry and career level. Some templates may be more suitable for creative roles, while others are better suited for traditional fields.

1. \*\*Review and Editing:\*\* After using a resume generator, it's essential to review and edit your resume carefully. Tailor it to each job application by emphasizing relevant skills and experiences.

1. \*\*Additional Features:\*\* Depending on your needs, you may require features that go beyond the basic offerings of a resume generator. In such cases, consider using professional resumewriting services or software with advanced capabilities.

In conclusion, resume generator websites offer an efficient and user-friendly way to create professional resumes. They are especially valuable for individuals seeking to streamline the resume creation process, improve the visual appeal of their documents, and save time. While these tools have their advantages, it's essential to select templates carefully, review and customize your resume, and ensure that the content accurately represents your qualifications and career aspirations. Ultimately, resume generator websites serve as valuable aids in the competitive job market, helping job seekers put their best foot forward in their job applications.

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