MINI PROJECT

(2021-22)

"Automatic Resume Builder For University Students"

Project Report

Institute of Engineering & Technology

Submitted By

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Under the Supervision Of

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Department of Computer Engineering and
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GLA University, 17 km. Stone NH#2,
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Mathura – 281406 U.P (India)

Declaration

I/we hereby declare that the work which is being presented in the Bachelor
of technology. Project "Automatic Resume Builder for University Student
s", in partial fulfillment of the requirements for the award of the Bachelor
of Technology in Computer Science and Engineering and submitted to the
Department of Computer Engineering and Applications of GLA
University, Mathura, is an authentic record of my/our own work carried
under the supervision of Ms. Ruchi Gupta, Technical Trainer, Dept. of
CEA, GLA University.

The contents of this project report, in full or in parts, have not been
submitted to any other Institute or University for the award of any degree.

Sign: Harishankar Kumar Yadav
Name of Candidate: Harishankar Kumar Yadav
University Roll No.:191500314

Department of Computer Engineering and Applications

GLA University, 17 km. Stone NH#2, Mathura- Delhi

Road, Chaumuha, Mathura – 281406 U.P (India)

Certificate

This is to certify that the project entitled "Automatic Resume Builder for University Students ", carried out in Mini Project – II Lab, is a bonafide work by Harishankar Kumar Yadav and is submitted in partial fulfilment of the requirements for the award of the degree Bachelor of Technology (Computer Science & Engineering).

Signature of Supervisor:
Name of Supervisor: Ms. Ruchi Gupta

Date:

Certificate of Achievement

BRONZE

GLA
UNIVERSITY
MATHURA

Accredited with **A** Grade by NAAC

Job Oriented Value-Added Course

on

Hybrid Mobile App Development with React-Native

Certificate of Participation

This certificate is awarded to **HARISHANKAR YADAV**, Roll No. **191500314** from **GLA University, Mathura**, for successfully completing the *Job Oriented Value-Added Course* on **Hybrid Mobile App Development with React-Native**, organized by Department of Computer Engineering & Applications (CEA) GLA University, Mathura (U.P.), India from **29th June, 2021** to **31st July, 2021**.

Dr. Rohit Agarwal
Head of Department

Mr. Pankaj Kapoor
Course Coordinator

CERTIFICATE

This is to certify that

Harishankar Kumar Yadav

has successfully completed the
HTML course

COURSE COMPLETED
HTML

Yeva Hyusyan
Chief Executive Officer

Certificate #1014-22988395 Issued 10 August, 2021

CERTIFICATE

This is to certify that

Harishankar Kumar Yadav

has successfully completed the
CSS course

COURSE COMPLETED
CSS

Yeva Hyusyan
Chief Executive Officer

Certificate #1023-22988395 Issued 12 August, 2021

Grow with **Google**

Applied Digital Skills

Certificate of Completion

THIS CERTIFIES THAT

Harishankar Kumar Yadav

HAS COMPLETED

Java Programming Full Course

AWARDED ON

April 30, 2022

Department of Computer Engineering and

Applications

GLA University, 17 km. Stone NH#2, Mathura-Delhi Road, Chaumuha, Mathura – 281406 U.P (India)

ACKNOWLEDGEMENT

Presenting the ascribed project paper report in this very simple and official form, i would like to place my deep gratitude to GLA University for providing me the instructor Ms. Ruchi Gupta, our technical trainer and supervisor.

She has been helping us since Day 1 in this project. She provided me with the roadmap, the basic guidelines explaining on how to work on the project. She has been conducting regular meeting to check the progress of the project and providing me with the resources related to the project. Without her help, i wouldn't have been able to complete this project.

And at last but not the least i would like to thank our dear parents for helping me to grab this opportunity to get trained and also my colleagues who helped me find resources during the training.

Thanking You

Sign: *Harishankar Kumar Yadav*

Name of Candidate: Harishankar Kumar Yadav

University Roll No.:191500314

ABSTRACT

A resume is a document that contains a summary or listing of relevant job experience and education. The list of qualifications or CV is normally the principal thing that a potential business experiences with respect to the work searcher and is regularly used to screen candidates, frequently followed by a meeting, when looking for business Our program does the reasoning and composing for you. In the job search process, a well-written and well-designed résumé is essential. Our program does the thinking and writing for you. Resume Manufacturer improves on crafted by securing the position by giving wise and easy to use programming Resume Developer can show the resume structure in an easy to use design, so you can pick what areas of the resume to distribute It is an application that works on the errand making a resume for people. It is an application that improves on the errand of making a resume for people. The framework is adaptable to be utilized and decreases the need of reasoning and planning a suitable resume as indicated by capabilities. The framework is created to give a simple way to making an expert looking resume. People simply need to top off a structure that determines inquiries from all necessary fields like individual inquiries, instructive, characteristics, interest, abilities, etc. The appropriate responses given by the clients are put away and the framework consequently produces an all around organized resume. Clients have choice to make continue in any arrangement and record.

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CHAPTER-1

INTRODUCTION

CONTEXT

This Automatic Resume Builder website has been submitted in partial fulfillment of the requirements for the award of the degree of Bachelor of Technology in Computer Science and Engineering at GLA University, Mathura supervised by Mr. Mandeep Singh. This project has been completed approximately three months and has been executed in modules, meetings have been organized to check the progress of the work and for instructions and guidelines.

MOTIVATION

Tailoring resume for each job can be pain consuming lot of time. What if there was a system that would do it for us by just giving a job description url?

As Job Seeker, Resume builder helps you to tailor resume based on job description url. Create your profile once including education, work experience, achievements, projects, and skills. Just type in the job description url and it shall tailor you resumes picking up most relevant project and skills.

As a recruiter you can search candidates based on skill set and initiate conversation

OBJECTIVE

The main objective of the Project on Online Resume Builder is to manage the details of Resume, Job, Qualification, Skill, Jobseeker. It manages all the information about Resume, Individual, Jobseeker, Resume. The project is totally built at administrative end and thus only the administrator is guaranteed the access. The purpose of the project is to build an application program to reduce the manual work for managing the Resume, Job, Individual,
Qualification. It tracks all the details about the Qualification, Skill, Jobseeker.

EXISTING SYSTEM

If someone wants to make his/her resume, then he/she have to look for every single detail such as formatting, alignment, designs, patterns. So, it is a very complex process and thus, the productivity of the resume also decreases. The existing system is very complex and making resume via word files and excels is a tough task. Sometimes, while making a resume, a person ends up forgetting some vry crucial information while going through all these designs and formats..

SOURCES

The source of the project (including all the project work, documentations and presentations) will is available at the following link.

https://github.com/Harishankar-Kumar-Yadav/Mini-Project-II.git

CHAPTER -2

SOFTWARE REQUIREMENT ANALYSIS

ABOUT THE PROJECT

This project is designed to manage the details of Resume, Job, Qualification, Skill, Jobseeker. It manages all the information about Resume, Individual, Jobseeker, Resume. The project is totally built at administrative end and thus only the administrator is guaranteed the access. The purpose of the project is to build an application program to reduce the manual work for managing the Resume, Job, Individual, Qualification. It tracks all the details about the Qualification, Skill, Jobseeker.

PROBLEM STATEMENT

The problems faced by the existing system and hope to be solved by the Automatic Resume builder System are described below:

- Difficulty to make effective Resume.
- Time consuming
- Difficulty to create resume anytime anywhere

HARDWARE AND SOFTWARE REQUIREMENTS

Hardware Requirement **:**

- Processor **:** Intel i3

- Operating System **:** Any Operating System

- RAM **:**   4 GB (or higher)
- Hard disk **:** 64GB

Software Requirement

- Software used: VS code,

- Language used : HTML, CSS, JS

- Browser: Google Chrome

MODULES AND FUNCTIONALITIES

☐ Form Page: This page is created to fill up all the details of resume what we are to keep in resume. For example Name, Email , Address, Websites Links, Qualification, Objectives, Hobbies etc.

☐ Automatic Resume build Page: This page will create all the details we fill up in form page in to Resume format.

☐ Print File Page: This page is print Resume in pdf format.

CHAPTER- 3
SOFTWARE DESIG USE-CASE DIAGRAM:
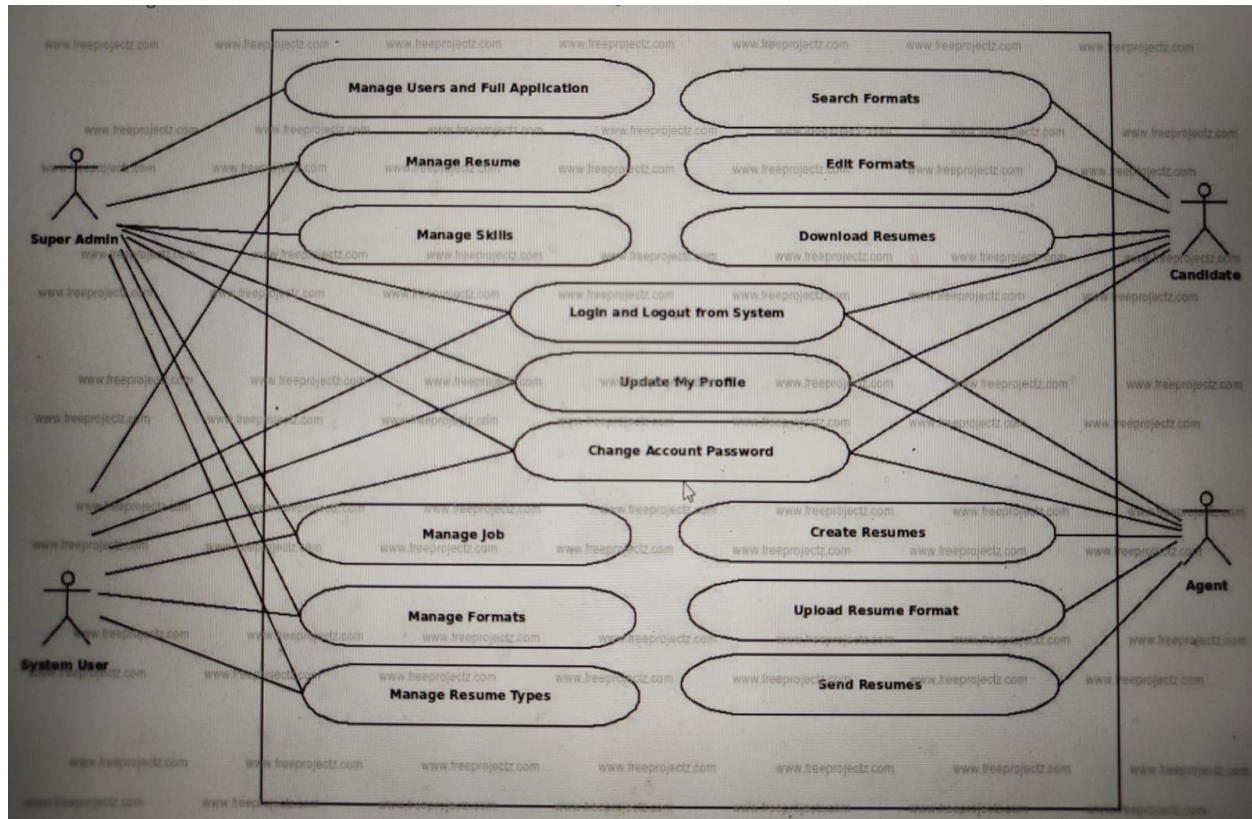
DATA FOW DIAGRAM

WEB DEVELOPMENT

Web development refers to the building, creating, and maintaining of websites. It includes aspects such as web design, web publishing, web programming, and database management. It is the creation of an application that works over the internet i.e. websites.

The word Web Development is made up of two words, that is: Web: It refers to websites, web pages or anything that works over the internet. Development: Building the application from scratch.

TYPES OF WEB DEVELOPMET

Web Development can be classified into two ways:

Frontend
Development
Backend
Development

Frontend Development: The part of a website that the user interacts directly is termed as front end. It is also referred to as the 'client side' of the application.
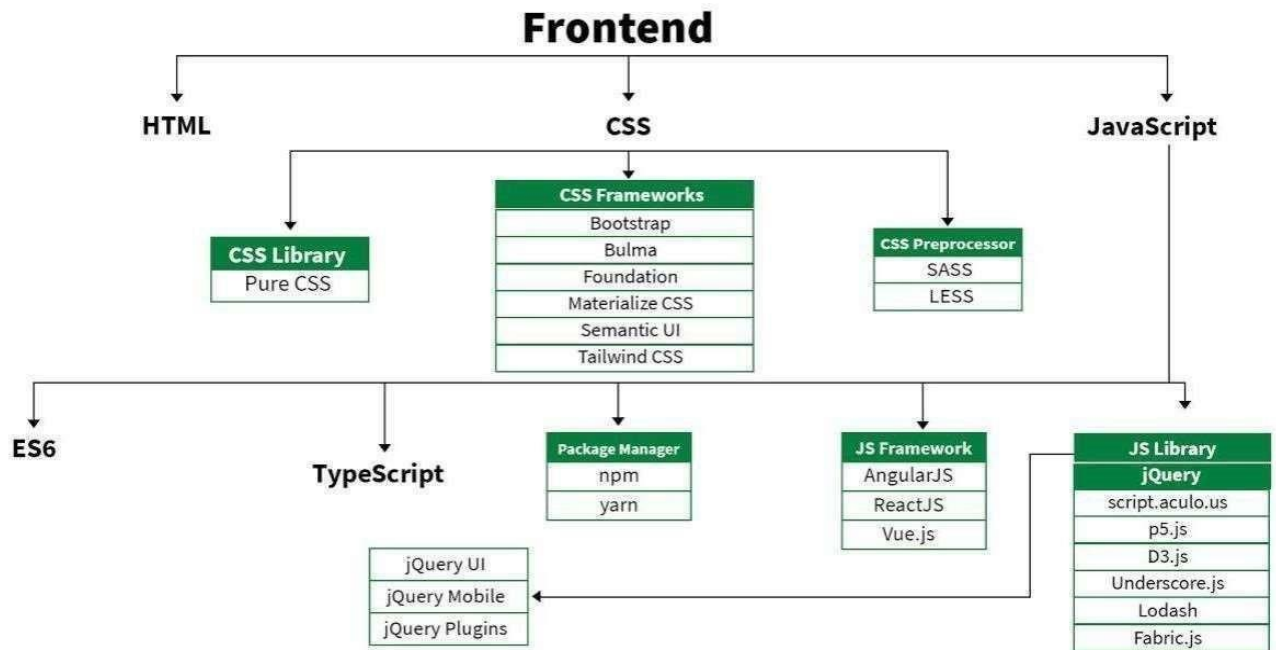
Frontend Frameworks and Libraries:
AngularJS
React.js
Vue js
JQuery
BootStramp

Material UI Tailwind CSS jQuery UI Some other libraries and frameworks are: Handlebar.js Backbone.js, Ember.js etc.

Backend Development: Backend is the server side of a website. It is the part of the website that users cannot see and interact. It is the portion of software that does not come in direct contact with the users. It is used to store and arrange data.
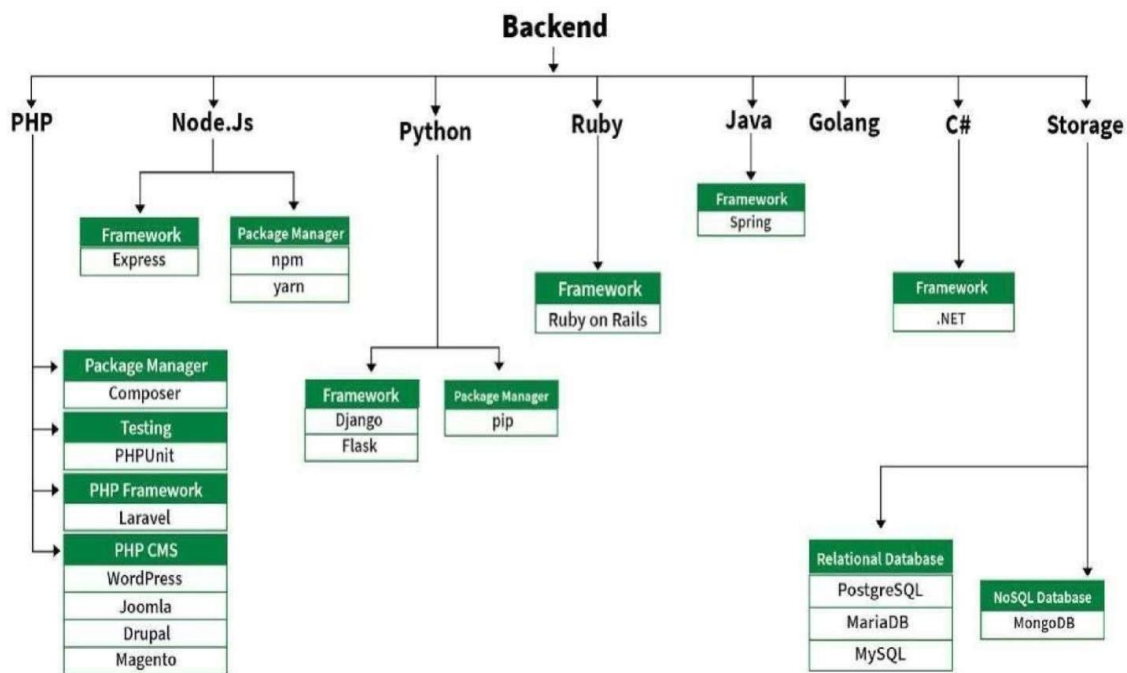
TOOLS AND LANGUAGES

Tools used to build the web development are:-
Visual Studio Code: Visual Studio Code is a source-code editor made by

Microsoft for Windows, Linux and macOS. Features include support for debugging, syntax highlighting intelligent code completion, snippets, code refactoring, and embedded Git. Users can change the theme, keyboard shortcuts, preferences, and install extensions that add additional functionality.

Visual Studio Code was first announced on April 29, 2015, by Microsoft at the 2015 Build conference. A preview build was released shortly

Backend

PHP	Node.Js	Python	Ruby	Java	Golang	C#	Storage

Node.Js:
- Framework: Express
- Package Manager: npm, yarn

PHP:
- Package Manager: Composer
- Testing: PHPUnit
- PHP Framework: Laravel
- PHP CMS: WordPress, Joomla, Drupal, Magento

Python:
- Framework: Django, Flask
- Package Manager: pip

Ruby:
- Framework: Ruby on Rails

Java:
- Framework: Spring

C#:
- Framework: .NET

Storage:
- Relational Database: PostgreSQL, MariaDB, MySQL
- NoSQL Database: MongoDB

thereafter. On November 18, 2015, the source of Visual Studio Code was released under the MIT License, and made available on GitHub. Extension support was also announced. On April 14, 2016, Visual Studio Code graduated from the public preview stage and was released to the Web. Microsoft has released most of Visual Studio Code's source code on GitHub under the permissive MIT License, while the releases by Microsoft are proprietary freeware. In the Stack Overflow 2021 Developer Survey, Visual Studio Code was ranked the most popular developer environment tool, with 70% of 82,000 respondents reporting that they use it.

HTML: HTML stands for Hypertext Markup Language. It is used to design the front end portion of web pages using markup language. It acts as skeleton for a website since it is used to make the structure of a website.

CSS: Cascading Style Sheets fondly referred to as CSS is a simply designed language intended to simplify the process of making web pages presentable. It is used to style our website.

JavaScript: JavaScript is a scripting language used to provide a dynamic behavior to our website.

PHP: PHP is a server-side scripting language designed specifically for web development.

MySQL: is an open source relational database management system. Its name is a combination of "My" the name of cofounder Michael Widenius's daughter, and "SQL" the abbreviation for Structured Query Language.
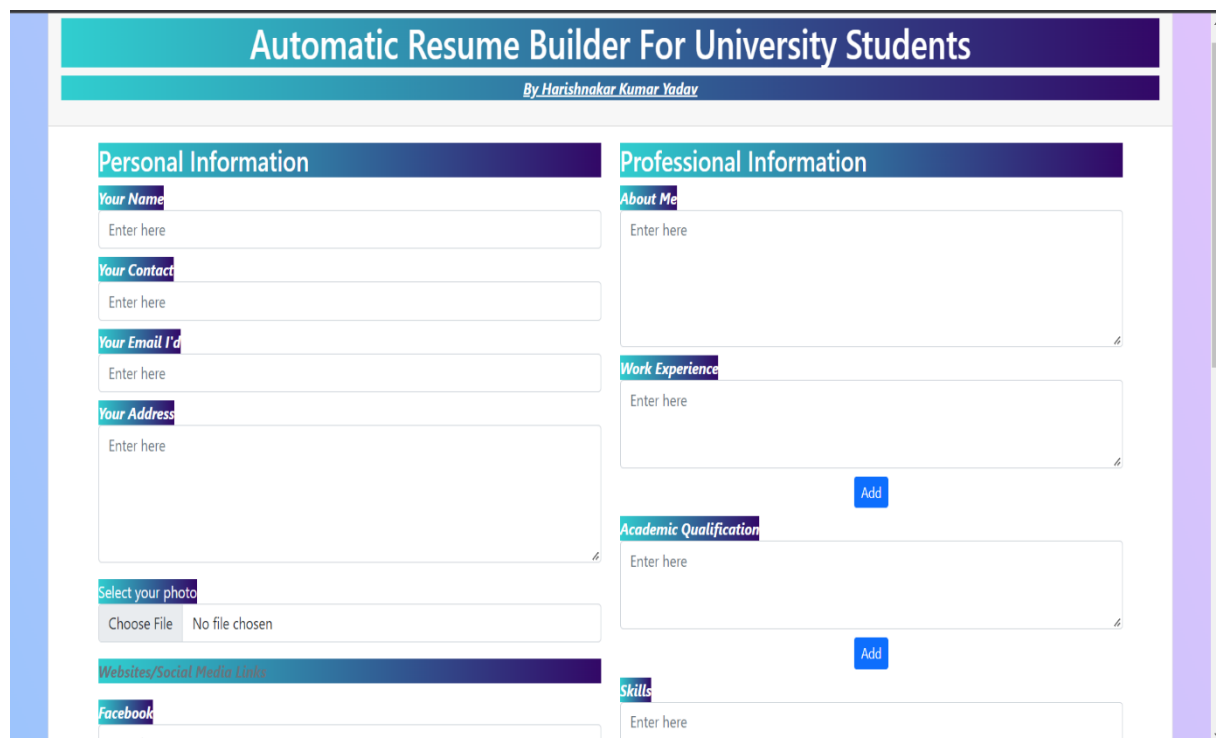
CHAPTER -5
IMPLEMENTATION AND USER INTERFACE

The term implementation has different meanings ranging from the

conversation of a basic application to a complete replacement of a computer system. The procedures however, are virtually the same. Implementation includes all those activities that take place to convert from old system to new. The new system may be totally new replacing an existing manual or automated system or it may be major modification to an existing system. The method of implementation and time scale to be adopted is found out initially. Proper implementation is essential to provide a reliable system to meet organization requirement.

User Interface

Form Page:

Automatic Resume Build Page :

Harishankar Kumar Yadav

Harishankar Kumar Yadav

Contact No.:
7037537664,9354668242

Email:
harishakar.santosh@gmail.com

Address:
Ajhai,Mathura,Uttarpradesh

Facebook:

About Me

I am a Student.

Work Experience

- First
- Second

Academic Qualification

- Bachelor
- +2 Science

Skills

Instagram:
https://www.linkedin.com/in/harishankar-yadav-a8ab62201/

LinkedIn:
https://www.linkedin.com/in/harishankar-yadav-a8ab62201/

-

Course & Training

-

Hobbies

-

Certificates

-

Print CV

Declaration : I hereby declare that all the above mentioned information is true and correct to the best of my knowledge.

Print out Page :

Print — 3 sheets of paper

Destination	Microsoft Print to PDF ▾
Pages	All ▾
Layout	Landscape ▾
Color	Color ▾

More settings ⌄

Harishankar Kumar Yadav

About Me

I am a Student.

Work Experience

- First
- Second

Academic Qualification

- Bachelor
- +2 Science

Skills

- Java

Harishankar Kumar Yadav

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127.0.0.1:5501/index.html 1/3

5/27/22, 11:46 PM Automatic Resume Builder

https://www.linkedin.com/in/harishankar-yadav-a8ab62201/

Instagram:
https://www.linkedin.com/in/harishankar-yadav-a8ab62201/

LinkedIn:
https://www.linkedin.com/in/harishankar-yadav-a8ab62201/

- HTML
- CSS
- JAVA SCRIPT

Language

- English
- Hindi

Course & Training

-

Print   Cancel

CHAPTER -7
CONCLUSION

Our project is only a humble venture to satisfy the needs to manage their project work. Several user friendly coding have also adopted. This package shall prove to be a powerful package in satisfying all the requirements of the school. The objective of software planning is to provide a frame work that enables the manger to make reasonable estimates made within a limited time frame at the beginning of the software project and should be updated regularly as the project progresses.

Limitations of the application are as follows:

- Excel export has not been developed for Resume, Job due to some criticality.

- The transactions are executed in off-line mode, hence on-line data for Qualification, Skill capture and modification is not possible.

- Off-line reports of Resume, Jobseeker, Qualification cannot be generated due to batch mode execution.

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