**CS-1002L**

**Object Oriented Programming Lab**

**CV Generator**

**Group Members:**

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# Introduction

A resume builder is a GUI based java application that provides users with interactive resume forms and templates. This application offer advice and suggestions to help you present the proper information to employers. This application will take some information from the user and will provide him with a fully developed CV in return. One can always depend on such a system for preparing CVs at the last minute. This CV builder will do the hard work for the user, so he/she can concentrate on the content of his/her CV. A simple CV builder that contains three classes namely personal info that store the personal information such as name, age etc. Skillinfo” store skills of the user in such a way that a user have to answer questions and some only have to answer yes/no and the class qualifications contains education history of the user. It will ask the user to enter his/her basic information and display it in a complete format through a txt file. Other than those 3 classes we have 3 GUI frames that was created to be more user-friendly application. This CV builder will make sure that a CV contains all the essential information a user is looking for.

# Scope

Creating the ideal CV is perhaps the most difficult tasks for many job seekers. You can hire someone to make it for you or use a template, but if we do by ourselves (like the majority do), we’ll need to know how to integrate your IT abilities in a clear and understandable, reasonable style. We should also make sure to include relevant keywords. Whether your resume is already online or still on paper, it will almost certainly end up in a database at some point, and we must ensure that it appears in the appropriate searches.

Our application does all of your reasoning and composing for you. By delivering sophisticated and user-friendly application, CV Builder makes the job of obtaining a job easier. The resume structure can be shown in a user-friendly way, allowing you to choose which elements of the CV to publish.

# Module Description

This project is written in the Java programming language. It would be beneficial to make the work of preparing a CV for individuals easier. The application is simple to use, which eliminates the need to think about and build a resume. The system was created to make it simple to create a professional-looking resume. A person who wishes to generate a resume just simply complete a form that includes the following information.

In the entire system, just one module is involved. That's who the user is. The user can quickly create his or her own resume, examine it, and log out of the system. The user can create his own resume by filling in his personal, educational, and work experience information. Our application will also build a résumé for you instantly

# Hardware/Software Requirements

* **Software Requirements:**
  + 1. Programming Language: Java.
    2. Programming Integrated development environment: Netbeans.
    3. Operating System: Windows.
  + **Hardware Requirements:**
    1. Processor: core i5.
    2. RAM: 1GB.
    3. Hard Disk: 10GB.

# 5. Screen Shots

# 6. Architecture Diagram

