

## AN ANDROID APPLICATIONS FOR CREATING PROFESSIONAL CVs

**Chetana Mate**

Department of Computer Science  
GH Rasoni University, Amravati, India

*Received on: 11 May, 2024*

*Revised on: 18 June, 2024*

*Published on: 29 June, 2024*

**ABSTRACT:** Nowadays there is a tough competition for getting a job and one of the biggest trials for many job-seekers is creating the perfect resume. The resume is the very first thing that a potential employer encounters regarding an applicant and is used to screen applicants, often followed by an interview. This research paper aims to specify a method for creating resumes in a very simpler and user friendly way. We are proposing an application that will help applicants in creating resumes by simply taking their information as input. Resume builder application allows users to login/signup via OTP verification and let them create, update, delete, view and save their resume in pdf format.

**Keywords:** HTML, JavaScript, MySQL

**INTRODUCTION :** The purpose of this online resume builder is to assist job seekers in producing a professional resume for themselves. Candidates do not need to invest additional time in planning and creating a polished CV. They can instantly enter their information into the pop-up box, and a resume will be generated for them. After entering their information, users will receive a well-structured resume that they may download in PDF format if necessary. The "ONLINE RESUME BUILDER" project is a web-based application designed for organizing information, such as educational, personal, and professional aspects of individuals for both new and seasoned users. A resume builder called Analytical Resume Builder assists students by giving them access to exact information and analyzed statistics to prevent confusion. Additionally, it offers them the CVs of graduates who were put in businesses were given a rudimentary guide on how to create a résumé. An online resume builder is a piece of software designed to not only make it easier for people to create their own resumes, but also to assist them in doing so. The application offers a practical way to create a desired and expert resume. The system minimizes work by offering the essential components of a strong resume and is user-friendly as well as minimizes the efforts required by providing the key fundamentals of a good resume. In this way, confusion when writing a resume by a new graduate student or anyone who is not very familiar with it can be prevented. To complete a structure that suggests inquiries from, people only need to top it off. In this way, confusion when writing a resume by a new graduate student or anyone who is not very familiar with it can be prevented. People only need to complete a structure that lists questions from all relevant categories, such as personal, instructional, character, interest, and ability questions. The clients' appropriate comments are filed away, and the framework inevitably produces a very well-organized résumé. Making the best resume is probably the best first step for some job seekers. You can hire an expert

to complete it for you or use a template, but if you're a do-it-yourselfer (like the majority of us in IT), you'll need to know how to integrate your IT talents in a clear and legible fashion. Additionally, you must be careful to include important keywords. Your resume will likely end up in a database at some point, whether it is already online or is still in paper form, so you should make sure the right searches return it. [15] Using a simple statistical analysis, we can gather quantitative data and describe it by making conclusions from the available information. Since summarising any data is the first step, we are employing a grouping and visualising strategy. Which helps users decide which programmes or resources are appropriate for them to be hired by reputable companies [16] There are two buttons in this application: "BUILD MY RESUME" and "SHOW ME HOW." The "SHOW ME HOW" option will instruct the user on how to store their data for future use if they choose to do so. The "BUILD MY RESUME" button on this page will link users to a new website for producing resumes. What Specific Information Belongs in a Resume? Job seekers can pick and choose which details to add in their resumes, unlike on an application form. A few examples of areas to choose from are: (a) personal information; (b) personal opening; (c) education; (d) work experience; (e) references; (f) scholarships, awards, and honours; (g) interests and extracurricular activities; and (h) readiness to relocate and travel. The empirical research literature is then analysed to determine what details for each of the aforementioned areas should be included in a resume. After entering all of these facts, customers will automatically receive an analytically built resume. In addition, there are other tools accessible for users, including the ability to change the colour of the resume, highlight specific sections, view a preview, and export the resume in PDF format. Additionally, users can save their resumes to their own devices.

### **LITERATURE REVIEW :**

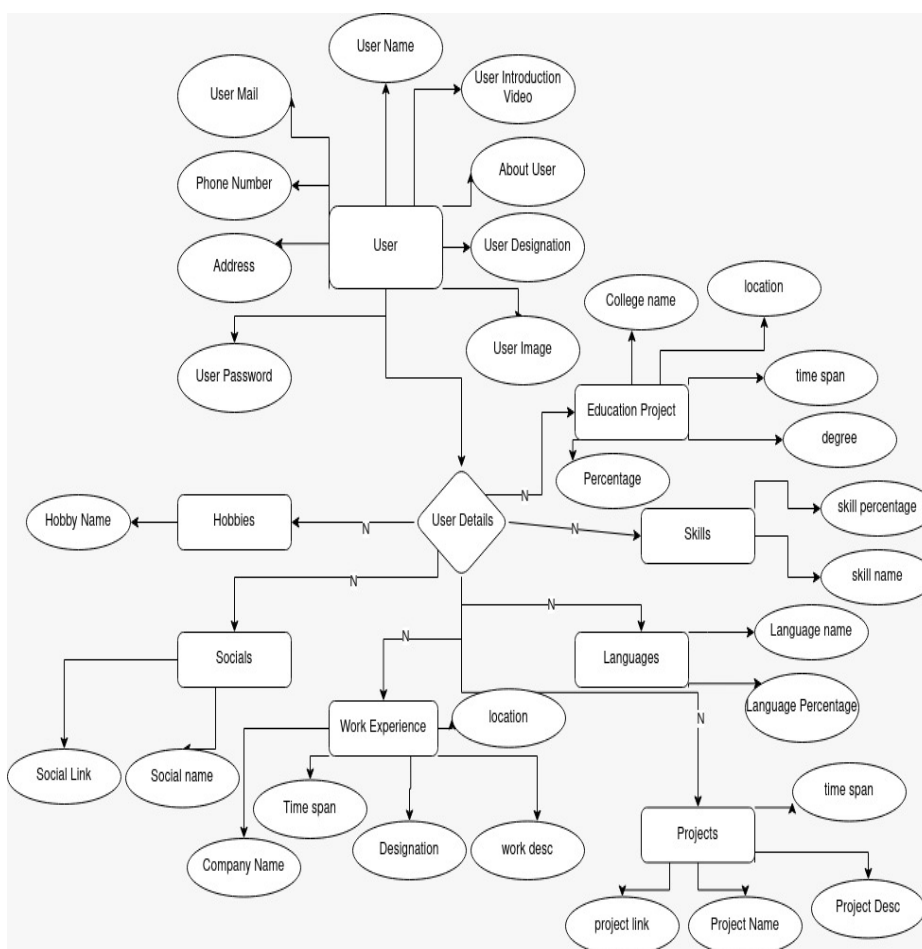
A. Manual Creation of Resume Long Back resumes were created manually by using MS Word and the format at that time was quite different. These are the fields that applicants used to mention in their resumes, in personal information applicants used to write their name, address and phone number. Applicants also used to mention their personal opinion in their resume. That time applicants used to mention their both early and recent education details. Applicants used to create either too short or too long resumes because at that time there were no standards set for ideal length of resumes.

B. Inference Drawn From Conclusion Some inferences are drawn from literature review and research regarding what should be the length of a resume? What information should be included in a resume? What information should be avoided while writing a resume? Ideally in personal information name, address, phone number, email address should be included and height, weight, religion, birth date, marital status should be avoided. Resumes of one page length are preferred more over resumes of two page length.

### **IMPLEMENTATION AND METHODOLOGY:**



**Fig 1: Dataflow Diagram for Level 0**



**Fig 2: Entity Relationship Diagram**

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

#### Advantages

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

#### Disadvantages

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

#### CONCLUSION :

This paper summarized the importance of a perfect resume and method to create formal and eye-catching resumes. The proposed application is very helpful and makes the resume formation easy so that a person can get his resume in a formal format without any issues just by using this resume builder application. It is mainly focused on format by simply choosing the desired template and giving some necessary details to the application and the resume builder app will process this raw information into the finished resume easily.

#### REFERENCES:

- [1] Jane Sutton and Zubin Austin, Qualitative analysis from interviews to results z (15 March 2020) NCBI publication.
- [2] Anindhynaojha, Upasanapatnaik and Relhasanskar, Data analytics on placement data in South Asian University (2 August 2017) IEEE publication
- [3] Sommathmazumdar and Danielseybold, A survey on data storage and placement methodologies (22 January 2019) Springer Nature publication
- [4] Praveen Rani and Dr. Rajanvohra, Generating placement intelligence in higher education (5 December 2015) Pan Machmillin India publication
- [5] Anderson, N. H., & Barrios, A. A. Primacy effects in personality impression formation. *Journal of Abnormal and Social Psychology*, 63, 346-350.
- [6] Field, H. S., & Holley, W. H. Resume preparation: An empirical study of personnel managers' perceptions. *Vocational Guidance Quarterly*, 24, 229-237
- [7] Holley, W. H., Higgins, E., & Speights, S. Resumes and cover letters: What do HR managers really want? *Personnel*, 65, 49-51
- [8] Knouse, S. B., Giacalone, R. A., & Pollard, H. Impression management in the resume and its cover letter. *Journal of Business and Psychology*, 3, 242-249
- [9] Penrose, J. M. A discrepancy analysis of the job-getting process and a study of resume techniques. *The Journal of Business Communication*, 21, 5-15
- [9] Toth, C. Effect of resume format on applicant selection for job interviews. *Applied H.R.M. Research*, 4, 115-125. Waung, M., Hymes, R. W., & Beatty, J. E. (2014). The effects of video and

paper resumes on assessments of personality, applied social skills, mental capability, and resume outcomes. *Basic and Applied Social Psychology*, 36, 238- 251.

[10] Waung, M., Hymes, R., Beatty, J. E., & McAuslan, P. (2015). Self-promotion statements in video resumes: Frequency, intensity, and gender effects on job applicant evaluation. *International Journal of Selection and Assessment*, 23, 345-360. <https://doi.org/10.1111/ijsa.12119> Weeks, F. W.

[11] <https://doi.org/10.1111/ijsa.12119> Weeks, F. W. 11. Data sheets and resumes. *Business Communication Quarterly*, 38, 13-14. <https://doi.org/10.1177/108056997503800405> Welch, D.

The components of an effective job resume. *Asia Pacific Journal of Human Resources*, 24, 18- 20

[12] <https://doi.org/10.1111/ijsa.12119> Weeks, F. W. 11. Data sheets and resumes. *Business Communication Quarterly*, 38, 13-14. <https://doi.org/10.1177/108056997503800405> Welch, D.

The components of an effective job resume. *Asia Pacific Journal of Human Resources*, 24, 18- 20

[13] Usha Kosarkar, Gopal Sakarkar, Shilpa Gedam (2022), "An Analytical Perspective on Various Deep Learning Techniques for Deepfake Detection", *1<sup>st</sup> International Conference on Artificial Intelligence and Big Data Analytics (ICAIBDA)*, 10<sup>th</sup> & 11<sup>th</sup> June 2022, 2456-3463, Volume 7, PP. 25-30, <https://doi.org/10.46335/IJES.2022.7.8.5>

[14] Usha Kosarkar, Gopal Sakarkar, Shilpa Gedam (2022), "Revealing and Classification of Deepfakes Videos Images using a Customize Convolution Neural Network Model", *International Conference on Machine Learning and Data Engineering (ICMLDE)*, 7<sup>th</sup> & 8<sup>th</sup> September 2022, 2636-2652, Volume 218, PP. 2636-2652, <https://doi.org/10.1016/j.procs.2023.01.237>

[15] Usha Kosarkar, Gopal Sakarkar (2023), "Unmasking Deep Fakes: Advancements, Challenges, and Ethical Considerations", *4<sup>th</sup> International Conference on Electrical and Electronics Engineering (ICEEE)*, 19<sup>th</sup> & 20<sup>th</sup> August 2023, 978-981-99-8661-3, Volume 1115, PP. 249-262, [https://doi.org/10.1007/978-981-99-8661-3\\_19](https://doi.org/10.1007/978-981-99-8661-3_19)

[16] Usha Kosarkar, Gopal Sakarkar, Shilpa Gedam (2021), "Deepfakes, a threat to society", *International Journal of Scientific Research in Science and Technology (IJSRST)*, 13<sup>th</sup> October 2021, 2395-602X, Volume 9, Issue 6, PP. 1132-1140, <https://ijsrst.com/IJSRST219682>

[16] Usha Kosarkar, Prachi Sasankar(2021), "A study for Face Recognition using techniques PCA and KNN", *Journal of Computer Engineering (IOSR-JCE)*, 2278-0661, PP 2-5,

[18] Usha Kosarkar, Gopal Sakarkar (2024), "Design an efficient VARMA LSTM GRU model for identification of deep-fake images via dynamic window-based spatio-temporal analysis", *Journal of Multimedia Tools and Applications*, 1380-7501, <https://doi.org/10.1007/s11042-024-19220-w>

[19] Usha Kosarkar, Dipali Bhende, "Employing Artificial Intelligence Techniques in Mental Health Diagnostic Expert System", *International Journal of Computer Engineering (IOSR-JCE)*, 2278-0661, PP-40-45, <https://www.iosrjournals.org/iosr-jce/papers/conf.15013/Volume%202/9.%2040-45.pdf?id=7557>