



PROJECT REPORT

<DATA ANALYTICS>  
  
<ANALYSIS OF STUDENT INTERN>

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**General Instructions for using the Live Project Report Template**

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# **PROJECT DETAILS**

|  |  |  |  |
| --- | --- | --- | --- |
| **Project Name** | Analysis of Student Intern | | |
| **Project Sponsor** | Tushar Topale | | |
| **Project Manager** | Harshada Topale | | |
| **Start Date** | 01-07-2023 | **Completion Date** | 15-09-2023 |

# **SUMMARY**

<The dataset is being collected which contains various attributes of each student. This dataset is used to conduct a comprehensive analysis of the student interns to gain insights about the relationship between their academic performance, event participation, career aspiration and factors influencing their success. In today's highly competitive job market, dedicating careful attention to details and investing valuable time in crafting a well-prepared resume is crucial for successfully passing the initial screening process. Also, to determine the success rate of the students' resumes being selected.>

# **INTRODUCTION**

## Background

<As a student, one wishes to complete internships and build up their profile. Therefore, a million students apply for internships but what they lack is a well written resume and thus face rejection. The recruiters spend a max of 2-3 minutes reviewing a resume after it is been received.>

## Stakeholders

<Students will be able to better assess their Resume’s and prepare better. The companies will be able to use this data visualization to assess the resume and make better placement decisions.>

## Objectives

<To understand how different factors affect the success of a student in his professional life>

# **METHODOLOGY**

These conventions are all about the positions of line breaks, how many characters should go on a line, and everything in between.

## Considerations & Assumption

<Students will get an idea of what should be added in each section of the resume.>

## Approach

<Since the data set may have null and/or Duplicate values, it was important to perform data cleaning. After this, a plot for the data was to be selected. Using google colab, we can perform data visualization of the given dataset. Based on the plot we can get accuracy of the data.>

## Activities

<Requirement Analysis, Planning, Development, Testing, Deployment, Closure.>

# **TARGETTED V/S ACHIEVED OUTPUT**

<The main target was to achieve a accuracy which yields the best result in determining the success rate of a student resume. This project has provided valuable insights into the determinants of success for student interns. Notably, we found that there is variance in GPA across different colleges, indicating that the choice of college may influence academic performance. Moreover, students who held leadership positions during their college years tended to exhibit higher GPAs and anticipate higher salaries, underscoring the advantages of extracurricular engagement.

Our analysis also uncovered potential associations between family income, GPA, and expected salary. Although a positive correlation between family income and GPA was evident, it's essential to acknowledge that expected salary may be influenced by additional factors, such as GPA and Python programming experience.

Additionally, we examined the impact of promotion channels on student event participation, shedding light on which channels are more effective in attracting student engagement. Furthermore, we discerned which events tend to draw students from particular fields of study.

This project underscores the efficacy of data analysis and visualization in gaining valuable insights and facilitating informed decision-making within an educational context. Understanding the determinants of student success can aid in customizing educational programs and support services to align with students' unique needs and aspirations.>

# **CONCLUSION**

<This Data Visualization technique will be useful to the students in order to make their resume company ready and the success rate of their resume been selected by the company. This will be also beneficial to the placement cell in the company to determine the skills and other requirements that are beneficial to the company and help them pick students with the best skills. The future scope would be to suggest changes to be made on the resume as well as help give a template of a resume which will benefit the student. >

# **APPENDICES**

## Appendix A – Title