



SUMMER TRAINING REPORT
On
“Business Analytics Using Python”
At



Spanning
22nd August – 22nd September
for partial fulfillment of the requirement for the award of
BACHELOR OF TECHNOLOGY
In
COMPUTER SCIENCE AND ENGINEERING
From
**School of Studies Engineering and Technology, Guru
Ghasidas Vishwavidyalaya**

Submitted By:

Manish Baisoya

Roll No.: 21027139

Batch: 2021 – 2025

Institute : Guru Ghasidas Vishwavidyalaya

Submitted To:

Mr. Vaibhav Kant Singh

Assistant Professor.

Department of CSE, SOSET,

Guru Ghasidas Vishwavidyalaya

INTERNSHIP OFFER LETTER



Nagpur, Maharashtra, India 📍
cognifyztechnologies@gmail.com 📧
www.cognifyz.com 🌐

Date : 22/08/2024

INTERNSHIP OFFER LETTER

Dear Manish Baisoya
Ref. : CTI/A1/C57282

Congratulations! We are pleased to inform you that you have been selected for the position of **Business Analytics Intern** at Cognifyz Technologies. We were impressed by your qualifications, skills, and enthusiasm for analytics, and we are excited to have you join our team.

As an intern, you will have the opportunity to work on various projects and tasks in the field of business analytics. Your expertise in data analysis, statistical modeling, and interpretation will be instrumental in helping us derive valuable insights from data to inform business decisions. Your proficiency in analytics tools and techniques will aid in developing strategies and solutions that drive business growth and efficiency.

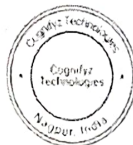
We believe that you will bring valuable insights and perspectives to our team, and we look forward to seeing you thrive and develop your skills during your internship.

We would like to take this opportunity to congratulate you once again and welcome you to Cognifyz Technologies. We look forward to working with you!

Best Regards,

Sudhakar Chaudhary

Cognifyz Technologies



ABOUT THE INTERNSHIP

1. Introduction

In the summer of 2024, I had the opportunity to undertake an internship in Business Analytics at Cognifyz Company. This internship provided a comprehensive introduction to the field of Business Analytics, combining practical experience with professional guidance in a real-world setting.

Data are those raw facts and figures with no proper information hence need to be processed to get the desired information. While information is those results which we get after processing the raw data in different levels or extracted conclusions from a given dataset through a process called data analysis.

Data Analysis is simply the analysis of various data means cleaning the data, transforming it into understandable form, and then modeling data to extract some useful information for business use or an organizational use. It is mainly used in taking business decisions. Many libraries are available for doing the analysis. For example, NumPy, Pandas, Seaborn, Matplotlib, Sklearn, etc.

1.1 Internship Objectives

The primary objectives of my internship were to:

1. **Gain Practical Experience:** Apply theoretical knowledge of Data Analytics in a real-world environment.
2. **Develop Skills:** Enhance technical skills in tools like Jupyter Notebook, including proficiency in various programming languages like Python and its Libraries.
3. **Contribute to Projects:** Analysis of given data set and contribute to ongoing projects within the company.
4. **Understand Industry Practices:** Learn about industry standards, project management, and best practices in Data Analytics.