Nirajan Gautam

M U L P A N I, K A T H M N A N D U

# P R O F E S S I O N A L S K I L L S

Project management Team management Scrum master Analytical skills Communication skills Visualization skills

# P E R S O N A L S K I L L S

Creative and Innovative Thinker Dependable and Diligent Professional

Well-Organized Detail-Oriented

Effective Time Manager Collaborative and Supportive

Quick and Adaptive Learner

Highly Motivated and Driven

# P R O F I L E

I am an independent and self-motivated student who has spent three consecutive years (2020-2023) at Softwarica University. During my time there, I undertook a semester-long research project focused on data analysis and visualization. I am now eager to leverage my strong research and writing skills in the following field. Having completed my degree in business computing and information systems, I possess three years of valuable academic experience. I am confident that my commitment to both individual and teamwork, along with my dedication to achieving organizational goals, will enable me to excel in a professional setting.

# O B J E C T I V E

I am seeking an opportunity to establish my professional identity within an organization that offers a conducive environment for continuous learning and career development, enabling me to achieve my goals. I am eager to work in a dynamic setting where I can actively take on challenges and seize opportunities to apply my problem-solving and logical skills.

# C O N T A C T

+977-9843829374

Gnirajan46@gmail.com

# E D U C A T I O N

SOFTWARICA COLLEGE OF IT & E-COMMERCE

BSC(HONS) Business Computing and Information Systems | 2020 – 2023 Status: (Result Waiting)

Golden Gate International College

Faculty: Management (With Computer Science | 2018-2020

# P E R S O N A L D E S C R I P T I O N

LANGUAGE

English, Nepali, Hindi

HOBBIES

Traveling, Playing Games, Reading Books

# S K I L L S A N D S P E C I A L Q U A L I F I C A T I O N S

Completion of Professional Course in Oracle 11g (New Features) Completion of Professional Course in Oracle Pl/SQL

Completion of Professional Course in Oracle Administration in Linux Concepts of Oracle installation, RMAN, Oracle Enterprise Manager, Oracle Grid Infrastructure,

Oracle Replication, Data pump, ETL, Data Analytics.

Completion of professional course in Data analytics with Tableau and business analytics with

Tableau.

Microsoft office and excel VBA HTML, CSS, and JavaScript

Academic experience and knowledge in MYSQL database Skilled in Report writing, critical writing, and documentation of the project.

# D I S S E R T A T I O N P R O J E C T

## Application of appropriate data management and analytics to

**understand flight delays over US airports and create visual charts to represent types and causes of delays.**

## Goals

Understand the four types of analytics: descriptive, diagnostic, predictive, and prescriptive.

Understand the importance of going 'data-driven' and apply methods Analyze and apply internal and external metrics to understand the business..

Analyze flight delay causes over different states in US.

Understand the role of a data analyst and the demand for analytical skills in the modern workforce.

Express the data in the form of visual charts and display exploratory analysis. Understand and apply the value and complexity of each type of analytics. Help understand the importance of visualization and analytics and help organization move towards a data-driven industry.

Perform ETL on raw data imported from different sources and create data warehouse.

Use different analytics tools for better analytical process.

## Tools and technology used in analytics process

Variety of tools consisting of Tableau Desktop, Tableau Prep Builder, Oracle 11G, and spreadsheet software.

## Process

Importing and tidying data Exploratory data analysis Communication

# P R O J E C T L I N K S

https://www.linkedin.com/in/nirajan-gautam-646a39253/