

Subresh Thakulla

ML Enthusiast studying Computer and Data Science

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I am currently studying a BSc (Hons) in Computer and Data Science at Sunway College Kathmandu, affiliated with Birmingham City University. I have gained skills in Python, R, SQL, Java, and data visualization, and am seeking an internship in ML to gain hands-on experience, contribute to innovative projects, and further develop expertise in AI and emerging technologies.

EDUCATION

Bachelor's

BSc. Hons Computer and Data Science at **Sunway College Kathmandu**
in affiliation with **Birmingham City University, UK**
Second year completion

March 2023- Present

+2 Science

Nepal Mega College

Babarmahal, Kathmandu

School

Stepping Stone English School

Dhangadhi

PROJECTS

Stock Sense (Paper Trading Website) currently working on:-

- Currently contributing as a Backend Intern at Intuji to develop "Stock Sense," a paper trading platform designed to simulate stock trading, leveraging backend technologies to ensure seamless performance and data management. Hospital Management System

Hospital management System [GitHub](#)

-This project aims to develop a software solution to manage and streamline various administrative and clinical process.

TechBin

-TechBin, a Smart Dustbin, represents a visionary integration of cutting-edge IoT technology and environmental stewardship, poised to transform the waste management landscape

Hospital_management_system(website) [GitHub](#)

-This is the website to manage the hospital and clinical service.

Personal Portfolio [GitHub](#)

-In this project, I have created a personal portfolio using react showcasing the responsive and interactive digital portfolio.

Courier Management system [GitHub](#)

-Using the courier service person can easily send his/her parcel to other person in the particular destination within the time.

-This system using php and MySQL to provide interactive and managed service.

Flight management system [GitHub](#)

-Developed a comprehensive Flight Management System using Java, enabling efficient management of flight schedules, bookings, and passenger details with a user-friendly interface.

Accident Data Analysis

-An in-depth analysis of accident data using R, focusing on identifying patterns and trends to improve road safety. Leveraged data visualization and statistical techniques to uncover key insights, such as high-risk zones and contributing factors.

Data Visualization of Customer Churn in Bank [GitHub](#)

-The dataset consists of 14 variables and 10,000 observations, offering a comprehensive view of customer demographics and behavior. Key variables include tenure, balance, credit score, age, and churn status. The main objective of this analysis is to identify factors contributing to customer churn and how these factors differ across customer segments, such as age, gender, and geography. Using R and its ggplot2 library, visualizations such as violin plots, scatter plots, and bar charts were generated to reveal churn patterns.

Notable findings include a higher churn rate among older customers, customers with multiple products, and geographical differences.

Analyzing Student's Mental health

DataCamp

Investigating Netflix Movies

DataCamp

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EXPERIENCE

Backend Intern at Intuji, Sanepa Lalitpur Present -

-Working at a leading multinational software company on "Stock Sense," a paper trading website, focusing on backend development to enhance functionality and user experience.

IT Officer

Kathmandu

Leo Club of Kathmandu Kohinoor

Present

Marketing Head

Kathmandu

Sunway Student Representative Council (SSRC)

Present

TRAINING /CERTIFICATIONS

Getting Started with Enterprise Data Science

IBM

Into to python

Kaggle

Programmimg For everybody

Coursera

Introduction to python,SQL, R, ChatGPT,

DataCamp

Intermediate R, python, SQL

DataCamp

Data Manipulation with Pandas & SQL

DataCamp

Introduction to Data Visualization with Seaborn & matplotlibAWS

cloud Technology and service

DataCamp

Introduction to Powerbi

DataCamp

SKILLS

- Technical Skills in Python, Laravel, HTML, CSS, PHP, SQL, React.js, R-programming, Data analysis and Visualization.
- Soft skills like problem solving, critical thinking, communication, project management, presentation

LANGUAGE

Nepali, English, Hindi

ENGLISH PROFICIENCY TEST

PTE Score : 68

REFERENCES

Khushal Regmi – *Director*

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